Day And Shums
5.0200
RECEIVED 1 BILL LOCKYER, Attorney General of the State of California THEODORA BERGER, State Bar No. 050108 Assistant Attorney General KEVIN JAMES, State Bar No. 111103 Deputy Attorney General 1515 Clay Street, 20th Floor Oakland, California 94612-1413 Telephone: (510) 622-2100 Fax No.: (510) 622-2270 6 Attorneys for Plaintiff State of California 7 Department of Toxic Substances Control 8 UNITED STATES DISTRICT COURT 9 NORTHERN DISTRICT OF CALIFORNIA 10 STATE OF CALIFORNIA DEPARTMENT OF No. C 00-4796 PJH TOXIC SUBSTANCES CONTROL, 12 SETTLEMENT AGREEMENT Plaintiff, AND CONSENT DECREE 13 14 AEROJET-GENERAL CORPORATION; ALLIED-SIGNAL, INCORPORATED; ALTERNATIVE 15 MATERIALS TECHNOLOGY, INCORPORATED (for U.S. CELLULOSE); ASHLAND CHEMICAL. 16 INCORPORATED: CHEMCENTRAL CORPORATION; CHEVRON U.S.A., 17 INCORPORATED; COURTAULDS COATINGS, INCORPORATED (for INTERNATIONAL PAINT 18 COMPANY); DELTA AIR LINES. INCORPORATED; DORSETT & JACKSON, 19 INCORPORATED: THE DOW CHEMICAL COMPANY; E.I. DuPONT de NEMOURS & CO., 20 [INCORPORATED; EUREKA CHEMICAL COMPANY; EUREKA FLUID WORKS; FORD 21 MOTOR COMPANY, GENERAL MOTORS CORPORATION; GREAT WESTERN 22 CHEMICAL COMPANY; HEWLETT-PACKARD COMPANY; INTER-STATE OIL COMPANY; 23 INGERSOLL-RAND COMPANY (for SCHLAGE LOCK COMPANY); INTEL CORPORATION: 24 INTERNATIONAL PAPER COMPANY (for STECHER-TRAUNG-SCHMIDT); KAISER 25 ALUMINUM & CHEMICAL CORPORATION; LITTON ELECTRON DEVICES (a division of 26 LITTON SYSTEMS, INCORPORATED): LOCKHEED MARTIN CORPORATION (successor 27 to LOCKHEED MISSILES & SPACE COMPANY, INCORPORATED); MAXUS ENERGY CORPORATION (for OCCIDENTAL CHEMICAL SETTLEMENT AGREEMENT AND CONSENT DECREE Case No. С 00-4796 РЛН

1 CORPORATION, successor to DIAMOND 1 CORPORATION TO CORP
[WALK V X LLD C) C. IN. C. IN COLUMN
- LONG ANTO CHMPANY: NI INDUSTRUS;
MONSANTO COMPTAIN, 11 INDUSTRIES, 11 INCORPORATED: THE O'BRIEN 1
INCORPORATED; THE O'BRIEN 4 INCORPORATED; THE O'BRIEN PAINTS);) CORPORATION (for FULLER-O'BRIEN PAINTS);)
COMPANY; PUREGRO COMPANY; PUREGRO COMPANY; PUREGRO COMPANY;
- G-TATTIATIA CHIMICALA INCOLUÇÃO
REICHHOLD CHEWICZES, MANY; R. J. REYNOLDS METALS COMPANY; R. J.) REYNOLDS METALS COMPANY; R. J.
9 McGLENNON COMPANT, INCOMPANTION (for) ROCHESTER MIDLAND CORPORATION (for) 10 BYTECH CHEMICAL CORPORATION); ROHM) 10 BYTECH COMPANY: ROMIC ENVIRON-
11 NATIONAL TECHNOLOGIES CON CIGITION
12 CORPORATION); SANDOZ AGRO; INCORPORATED (for ZOECON CORPORATION);) 13 SAN FRANCISCO BAY AREA RAPID TRANSIT)
DISTRIC1; SEQUA CORI ORDITION OF SUN 14 GENERAL PRINTING INK, a division of SUN 14 GENERAL PRINTING INK, a COMPANY; SIMPSON)
CHEMICAL), SHEED OIL OR OR OR OF THE STERO
STANFORD UNIVERSITY, THE STANFORD UNIVERSITY UNIVERSITY.
16 COMPANI, STID (4 h a HALEY IANITORIAL)
INCORPORATED (d.o.a. HALLT STANDARD) 17 SUPPLY CO., INCORPORATED and WESTERN) SUPPLY CO. (INCORPORATED (U.S.A.),)
MTTTN 41/ 'A
INCORPORATED, TO CORMICK SELPH
1=== aaxmaxiv (16 (al iruk))a. Unixee /
Lama MICCODDOVATED, FINITED STUTES
21 LINES, INCORPORATED, OF MARKETING DEFENSE REUTILIZATION MARKETING 22 SERVICE; UNITED TECHNOLOGIES DEFENSE REUTILIZATION MARKETING DEFENSE REUTILIZATION MARKETING
CORPORATION (f.k.a. UNIVAR CORPORA- TION); W.R. GRACE & COMPANY; and W.R.
L COLORON TO CARLO TO
·
26 Settling Defendants)
20
27
28
SETTLEMENT AGREEMENT AND CONSENT DECREE
Case No. C 00-4796 PJH
1

INTRODUCTION

١, ١	INTRODUCTION	
1	Plaintiff, the State of California Department of Toxic Substances Control	
2	St. Le complaint (the "Complaint") in the United States District Court for the	
3	("DTSC"), has filed a complaint (the "Court"), pursuant to the Comprehensive Environmental Northern District of California (the "Court"), pursuant to the Comprehensive Environmental	
4	Northern District of California (the Court), 1 Response, Compensation and Liability Act ("CERCLA"), 42 U.S.C. §§ 9601 et seq. The	
5	Response, Compensation and Elability Ret (School Ret (Schoo	
6	Complaint names as defendants the members of the Lay Responsible Party Group, an unincorporated association of sixty-five entities that are alleged to	
7	Responsible Party Group, an unincorporated association of the successors to entities that sent hazardous	
8	Responsible Party Group, an unincorporate have sent hazardous substances, or are alleged to be successors to entities that sent hazardous have sent hazardous substances, or are alleged to be successors to entities that sent hazardous have sent hazardous.	
9	have sent hazardous substances, of all arrays specified the parties named as	
10	substances, to the Bay Area Dian Frogram California, for treatment and/or disposal. (Unless otherwise specified, the parties named as	
1	California, for treatment and of Display 1 Defendants in the Complaint will be referred to, collectively, herein as the "Settling 1 Defendants in the Complaint will be referred to, collectively, herein as the "Settling 1 The control of the Complaint will be referred to, collectively, herein as the "Settling 1 The control of the Complaint will be referred to, collectively, herein as the "Settling 1 The control of the Complaint will be referred to, collectively, herein as the "Settling 1 The control of the Complaint will be referred to, collectively, herein as the "Settling 1 The control of the Complaint will be referred to, collectively, herein as the "Settling 1 The control of the Complaint will be referred to, collectively, herein as the "Settling 1 The control of the Complaint will be referred to, collectively, herein as the "Settling 1 The control of the Complaint will be referred to, collectively, herein as the "Settling 1 The control of the Complaint will be referred to, collectively, herein as the "Settling 1 The control of the Complaint will be referred to, collectively, herein as the "Settling 1 The control of the control of the Complaint will be referred to, collectively, herein as the "Settling 1 The control of the Complaint will be referred to, collectively, herein as the "Settling 1 The control of the Complaint will be referred to, collectively, herein as the "Settling 1 The control of the Complaint will be referred to, collectively, herein as the "Settling 1 The control of the Complaint will be referred to, collectively, herein as the "Settling 1 The control of the Complaint will be referred to, collectively, herein as the "Settling 1 The control of the Complaint will be referred to, collectively, herein as the "Settling 1 The control of the Complaint will be referred to, collectively, herein as the "Settling 1 The control of the Complaint will be referred to the Complaint will be referred to the control of the Complaint will be referred to the control of the Complaint will be	
1	The second the Settling Defendants now enter into this Settling Defendants	
1	(the "Consent Decree"), and move the Court to approve it	
1	14 consent decree of the Court, in order to settle this action on the terms and conditions set the	ļ
	consent decree of the Court, in order to settle this action on the terms and consent decree of the Court, in order to settle this action on the terms and consent decree of the Court, in order to settle this action on the terms and consent decree of the Court, in order to settle this action on the terms and consent decree of the Court, in order to settle this action on the terms and consent decree of the Court, in order to settle this action on the terms and consent decree of the Court, in order to settle this action on the terms and consent decree of the Court, in order to settle this action on the terms and consent decree of the Court, in order to settle this action on the terms and consent decree of the Court, in order to settle this action on the terms and consent decree of the Court, in order to settle this action on the terms and consent decree of the Court, in order to settle this action on the terms and consent decree of the Court, in order to settle this action of the Court, in order to s	
1	consent decree of the Court, in order to settle this action on the terms and control herein. DEFINITIONS	
1	consent decree of the Court, in order to settle this action on the terms and contents. DEFINITIONS A All terms used in this Consent Decree that are defined in section 101 of	
1	consent decree of the Court, in order to settle this action on the terms and consent. DEFINITIONS A. All terms used in this Consent Decree that are defined in section 101 of the consent of the court, and the consent of the consent of the court, in order to settle this action on the terms and consent.	
1	consent decree of the Court, in order to settle this action on the terms and consent berein. DEFINITIONS A. All terms used in this Consent Decree that are defined in section 101 of CERCLA, 42 U.S.C. § 9601, shall have the same meaning set forth in that section.	
1	consent decree of the Court, in order to settle this action on the terms and contents. DEFINITIONS A. All terms used in this Consent Decree that are defined in section 101 of CERCLA, 42 U.S.C. § 9601, shall have the same meaning set forth in that section. B. "Bay Area Drum Property" or "Property," as used in this Consent respectively.	
1	consent decree of the Court, in order to settle this action on the terms and contents. DEFINITIONS A. All terms used in this Consent Decree that are defined in section 101 of CERCLA, 42 U.S.C. § 9601, shall have the same meaning set forth in that section. B. "Bay Area Drum Property" or "Property," as used in this Consent respectively.	
1	consent decree of the Court, in order to settle this action on the terms and contents. DEFINITIONS A. All terms used in this Consent Decree that are defined in section 101 of CERCLA, 42 U.S.C. § 9601, shall have the same meaning set forth in that section. B. "Bay Area Drum Property" or "Property," as used in this Consent Decree, shall refer to the real property located at 1212 Thomas Avenue, in the City and County of San Francisco, California. A legal description and a map of the Property are attached hereto the real property description and a map of the Property are attached hereto the real property description and a map of the Property are attached hereto the real property description and a map of the Property are attached hereto the real property description and a map of the Property are attached hereto the real property description and a map of the Property are attached hereto the real property description and a map of the Property are attached hereto the real property description and a map of the Property are attached hereto the real property description and a map of the Property are attached hereto the real property description and a map of the Property are attached hereto the real property description and a map of the Property are attached hereto the real property description and a map of the Property are attached hereto the real property description and a map of the Property are attached hereto the real property description and a map of the Property are attached hereto the real property description and a map of the Property at a transfer at the real property description and a map of the Property are attached hereto the real property description and a map of the Property attached hereto the real property description and a map of the Property attached hereto the real property description and a map of the Property attached hereto the real property description and a map of the Property attached hereto the real property description and a map of the Property attached hereto the real property description an	
1	consent decree of the Court, in order to settle this action on the terms and contents. DEFINITIONS A. All terms used in this Consent Decree that are defined in section 101 of CERCLA, 42 U.S.C. § 9601, shall have the same meaning set forth in that section. B. "Bay Area Drum Property" or "Property," as used in this Consent Decree, shall refer to the real property located at 1212 Thomas Avenue, in the City and County of San Francisco, California. A legal description and a map of the Property are attached hereto as Exhibit A, and are incorporated herein by this reference.	
1	consent decree of the Court, in order to settle this action on the terms and contents. DEFINITIONS A. All terms used in this Consent Decree that are defined in section 101 of CERCLA, 42 U.S.C. § 9601, shall have the same meaning set forth in that section. B. "Bay Area Drum Property" or "Property," as used in this Consent Decree, shall refer to the real property located at 1212 Thomas Avenue, in the City and County of San Francisco, California. A legal description and a map of the Property are attached hereto as Exhibit A, and are incorporated herein by this reference.	
1	herein. DEFINITIONS A. All terms used in this Consent Decree that are defined in section 101 of CERCLA, 42 U.S.C. § 9601, shall have the same meaning set forth in that section. B. "Bay Area Drum Property" or "Property," as used in this Consent Decree, shall refer to the real property located at 1212 Thomas Avenue, in the City and County of San Francisco, California. A legal description and a map of the Property are attached hereto as Exhibit A, and are incorporated herein by this reference. C. "Bay Area Drum Site" or "Site," as used in this Consent Decree, shall refer to the Property, and to any place nearby the Property where hazardous substances release	
1	herein. DEFINITIONS A. All terms used in this Consent Decree that are defined in section 101 of CERCLA, 42 U.S.C. § 9601, shall have the same meaning set forth in that section. B. "Bay Area Drum Property" or "Property," as used in this Consent Decree, shall refer to the real property located at 1212 Thomas Avenue, in the City and County of San Francisco, California. A legal description and a map of the Property are attached hereto as Exhibit A, and are incorporated herein by this reference. C. "Bay Area Drum Site" or "Site," as used in this Consent Decree, shall refer to the Property, and to any place nearby the Property where hazardous substances release	
1	herein. DEFINITIONS A. All terms used in this Consent Decree that are defined in section 101 of (CERCLA, 42 U.S.C. § 9601, shall have the same meaning set forth in that section. B. "Bay Area Drum Property" or "Property," as used in this Consent Decree, shall refer to the real property located at 1212 Thomas Avenue, in the City and County of San Francisco, California. A legal description and a map of the Property are attached hereto as Exhibit A, and are incorporated herein by this reference. C. "Bay Area Drum Site" or "Site," as used in this Consent Decree, shall refer to the Property, and to any place nearby the Property where hazardous substances release at or from the Property may have come to be deposited.	ed
1	herein. DEFINITIONS A. All terms used in this Consent Decree that are defined in section 101 of CERCLA, 42 U.S.C. § 9601, shall have the same meaning set forth in that section. B. "Bay Area Drum Property" or "Property," as used in this Consent Decree, shall refer to the real property located at 1212 Thomas Avenue, in the City and County of San Francisco, California. A legal description and a map of the Property are attached hereto as Exhibit A, and are incorporated herein by this reference. C. "Bay Area Drum Site" or "Site," as used in this Consent Decree, shall refer to the Property, and to any place nearby the Property where hazardous substances release at or from the Property may have come to be deposited.	ed

SETTLEMENT AGREEMENT AND CONSENT DECREE Case No. C 00-4796 PJH

.	K. "Party" or "Parties," as used in this Consent Decree, shall mean one or all
2	of the parties to this Consent Decree, as indicated by the context in which that term is used.
3	L. "Settling Defendants," as used in this Consent Decree, shall mean the
4	Non-Federal Settling Defendants and the Settling Federal Agency.
5	M. "Settling Federal Agency," as used in this Consent Decree, shall mean the
6	United States Defense Reutilization and Marketing Service.
7	N. "United States," means the United States of America, including its
8	departments, agencies, and instrumentalities.
9	RECITALS
0	A. DTSC is the California state agency with primary jurisdiction over the
1	response to the release and threatened release of hazardous substances at the Site.
2	B. DTSC began to investigate the release and threatened release of hazardous
3	substances at the Site in or about 1982. Subsequent investigation of the soil ("s") at, and the
	ground water ("gw") beneath, the Site revealed the presence of the following hazardous
	substances: acenaphthene (gw); aldrin (s); anthracene (s); antimony (s); arsenic (gw,s); barium
	(gw,s); benzene (gw,s); benzo(a)anthracene (s); benzo(b)fluoranthene (s); benzo(k)fluoranthene
7	(s); benzo(a)pyrene (s); benzoic acid (gw); a-BHC (s); b-BHC (s); d-BHC (gw); g-BHC(lindane)
8	(s); bis(2-ethylhexyl)phthalate (gw); butyl benzyl phthalate (s); cadmium (gw,s); carbon disulfide
19	(gw); chlordane (s); chlorobenzene (s); chromium (gw,s); chrysene (s); copper (gw,s); 4,4-DDD
20	(s); 4,4-DDE (s); 4,4-DDT (s); 1,2-dichlorobenzene (gw,s); 1,4-dichlorobenzene (s); 1,1-
21	dichloroethane (gw); 1,2-dichloroethane (gw,s); 1,2-dichloroethylene (gw,s); dieldrin (s); diethyl
22	phthalate (gw); 2,4-dimethylphenol (gw,s); di-n-octyl phthalate (s); endosulfan sulfate (s); endrin
23	(s); endrin aldehyde (s); ethylbenzene (gw,s); fluoranthene (gw); fluorene (gw); heptachlor
24	
25	
26	biphenyls (PCBs: arochlor 1016, 1221, 1232, 1242, 1248, 1254, 1260) (s); phenol (gw); pyrene
27	
28	(i.e. perchloroethylene) (gw,s); thallium (gw); toluene (gw,s); toxaphene (s); 1,2,4-
	3

1	trichlorobenzene (s); trichloroethylene (gw,s); vanadium (gw,s); vinyl chloride (gw); xylene
2	(gw,s); and zinc (gw,s).
3	C. Under DTSC's supervision, and pursuant to Consent Order No. HSA
4	95/96-060 (the "Consent Order"), issued by DTSC on March 14, 1996, the Settling Defendants
5	conducted a Remedial Investigation ("RI") and a Feasibility Study ("FS") for the Site. Pursuant
6	to the Consent Order, in 1996 the Settling Defendants also paid DTSC \$310,000.00 toward its
7	alleged Response Costs. Pursuant to DTSC's request, the Settling Defendants also conducted an
8	investigation of eight Shafter Avenue backyards that adjoin the Property; on December 22, 1998,
9	DTSC approved the RAW, which was based on the Settling Defendants' investigation. DTSC
10	approved the Settling Defendants' RI Report for the Site on March 22, 2000; the Settling
11	Defendants' final FS Report for the Site was incorporated into the FS/RAP. On August 14,
12	2000, DTSC approved the FS/RAP. A Notice of Determination that the FS/RAP had been
13	approved was filed by DTSC with the Governor's Office of Planning and Research on August 17
14	2000.
15	D. DTSC and the Settling Defendants believe that the Settling Defendants
16	have performed all of their obligations under the Consent Order in a manner consistent with the
17	NCP.
18	
19	September 30, 2000, DTSC's total unreimbursed Response Costs exceeded \$4,100,000. DTSC,
20	moreover, estimates that it will incur Response Costs in the future in excess of \$100,000. The
21	activities conducted by DTSC in response to the release and threatened release of hazardous
22	
23	
24	
2:	
2	Action Plan for the Site; review and approval of the RAW and the FS/RAP; and supervision of
2	the remediation of the Site.
2	F. The Complaint alleges:
	<u>.</u>

1	1. that each of the Settling Defendants (or its predecessor) sent
2	hazardous substances to the Property for treatment and/or disposal;
3	2. that hazardous substances were released or threatened to be
4	released at the Site;
5	3. that removal and remedial action was and is necessary at and for
6	the Site to remove and remedy the hazardous substances released and threatened to be released at
7	the Site;
8	4. that DTSC incurred Response Costs conducting and supervising
9	removal and/or remedial activities in response to the release and threatened release of hazardous
10	substances at the Site; and
11	5. that each of the Settling Defendants is jointly and severally liable
12	to DTSC for all of its as yet unreimbursed Response Costs.
13	G. The Complaint seeks to recover all unreimbursed Response Costs that
14	have been and will be incurred by DTSC, and certain declaratory relief.
15	H. By entering into this Consent Decree, the Settling Defendants make no
16	admission of liability nor do they admit or acknowledge any causal or other relationship between
17	any of their activities, past or present, and any conditions at or around the Site, nor do the
18	
19	this Consent Decree, for any such conditions or for remedying any contamination. The Settling
20	the same such relationship, liability or responsibility. By entering into this
21	any right, claim, remedy, cause of
22	
23	
24	
2:	herein, nothing in this Consent Decree shall be taken as an admission by the Settling Defendants
2	
2	
2	8 that, in deciding whether to enter into this Consent Decree, it has not relied on any statement of
	SETTI EMENT AGREEMENT AND CONSENT DECREE
	ISETTI FMENT AGREEMENT AND CONSENT DECREE

1	fact, statement of opinion, or representation, express or implied, made by any other Party. Each
2	of the Parties to this Consent Decree has investigated the subject matter of this Consent Decree to
3	the extent necessary to make a rational and informed decision to execute it, and has had the
4	opportunity to consult independent counsel.
5	J. DTSC and the Settling Defendants agree that settlement without further
6	litigation and without the admission or adjudication of any issue of fact or law is the most
7	appropriate means of resolving this action with respect to the Settling Defendants. This Consent
8	Decree was negotiated and executed by DTSC and the Settling Defendants in good faith to avoid
9	prolonged and complicated litigation. DTSC, moreover, has negotiated and executed this
0	Consent Decree to further the public interest.
1	
2	The Court, on the motion and with the consent of each of the Parties, hereby
3	ORDERS, ADJUDGES AND DECREES as follows:
4	
5	1. <u>JURISDICTION</u>
6	The Court has subject matter jurisdiction over the matters alleged in this action
.7	pursuant to 28 U.S.C. section 1331 and 42 U.S.C. section 9613(b) and personal jurisdiction over
8	each of the parties to this Consent Decree. Venue is appropriate in this district pursuant to 42
9	U.S.C. section 9613(b). The Court, further, has the authority to enter this Consent Decree as a
20	consent decree of the Court.
21	2. <u>SETTLEMENT OF DISPUTED CLAIMS</u>
22	2.1 This Consent Decree represents a fair, reasonable and equitable settlement
23	of the matters addressed herein.
24	2.2 For the purposes of this Consent Decree, the Settling Defendants admit
25	none of the allegations of the Complaint. Nothing in this Consent Decree shall be construed as
26	an admission of any issue of law or fact or of any violation of law. The Settling Defendants
27	expressly deny any relationship between any of their activities and any conditions at the Site, and
28	expressly deny any liability with respect to any Site conditions. Notwithstanding the foregoing,
	6

- 1 the Settling Defendants acknowledge their responsibility pursuant to this Consent Decree to
- 2 perform those acts they have agreed to undertake in this Consent Decree, and shall not deny such
- 3 responsibility in any proceeding brought by DTSC to enforce this Consent Decree.
- Except as set forth in sections 3.11, 6.4, 9.1, 9.3 and 9.4 of this Consent
- 5 Decree, nothing in this Consent Decree shall prejudice, waive, or impair any right, remedy or
- 6 defense that the Settling Defendants may have in any other or further legal proceeding. Nothing
- 7 in this section shall affect the covenant not to sue set forth in section 8.1 of this Consent Decree.

8 3. **REMEDIATION**

- 9 3.1 Subject to the limitations set forth in sections 3.2 and 5.6, below, the Non-
- 10 Federal Settling Defendants shall implement the RAW and the FS/RAP, as approved by DTSC.
- 11 A copy of the portion of the RAW known as the "Selection of the Preferred Alternative and
- 12 Work Plan" is attached hereto as Exhibit C and is incorporated herein by this reference. A copy
- 13 of the portion of the FS/RAP known as the "Remedial Action Summary" is attached hereto as
- 14 Exhibit D and is incorporated herein by this reference.
- 15 3.2 The Non-Federal Settling Defendants' obligation to implement the RAW
- 16 pursuant to this Consent Decree is conditioned upon access being granted for the purpose of
- 17 implementing the RAW by the owners of the eight Shafter Avenue Properties described in the
- 18 RAW. The Non-Federal Settling Defendants' obligation to implement the RAW with respect to
- 19 any one of the eight Shafter Avenue Properties shall terminate if such access has not been
- 20 provided to the Non-Federal Settling Defendants within seven (7) days of the date that the Non-
- 21 Federal Settling Defendants begin performing field work at the Site in accordance with the
- 22 approved "Remedial Design and Implementation Plan" described in section 3.4, below. The
- 23 Non-Federal Settling Defendants, moreover, shall have no obligation to implement the FS/RAP,
- 24 pursuant to this Consent Decree, unless and until access to the Property for the purpose of
- 25 implementing the FS/RAP is offered to the Non-Federal Settling Defendants, on reasonable
- 26 | terms, by the owner(s) of the Property or their authorized representative(s), or is otherwise
- 27 secured.

28

3.3 Subject to the limitations set forth in section 3.2, above, the RAW and the

1	FS/RAP shall be implemented under the direction and supervision of either a State of California
2	licensed professional engineer or a State of California registered engineering geologist, as
3	required by the California Business and Professions Code. The Non-Federal Settling Defendants
4	shall, within fifteen (15) days of the Court's entry of this Consent Decree as a consent decree of
5	the Court, specify in writing to DTSC the name of the State of California licensed professional
6	engineer or registered engineering geologist who will direct and supervise the Non-Federal
7	Settling Defendants' implementation of the FS/RAP.
8	3.4 As soon as reasonably possible after this Consent Decree is approved and
9	entered by the Court, and in no event later than forty-five (45) days from service of notice of
10	such approval and entry, the Non-Federal Settling Defendants shall prepare and submit to DTSC,
11	for its review and approval, a "Remedial Design and Implementation Plan" (the "Remedial
12	Design"), as described in the FS/RAP.
13	3.5 If DTSC determines that the Remedial Design submitted by the Non-
14	Federal Settling Defendants pursuant to section 3.4, above, fails to comply with the RAW and
15	the FS/RAP, or fails adequately to protect public health and safety or the environment, DTSC
16	may:
17	(1) modify the Remedial Design as it deems necessary and approve the
18	Remedial Design as modified; or
19	(2) return comments to the Non-Federal Settling Defendants with
20	recommended changes to the Remedial Design and a date by which the Non-Federal Settling
21	Defendants must submit to DTSC a revised Remedial Design incorporating the recommended
22	changes.
23	Any modifications, comments or other directives issued by DTSC, pursuant to this section, will
24	be deemed incorporated into this Consent Decree, subject to the limitations of section 3.13,
25	below. The Remedial Design for the Site approved by DTSC, or approved as modified pursuant
26	to this section by DTSC, shall be deemed incorporated into this Consent Decree.
27	3.6 The removal of soils containing hazardous substances from the Site, as
28	provided for in the RAW and the FS/RAP, shall begin as soon as reasonably possible after DTSC
	8 CETTLEMENT AGREEMENT AND CONSENT DECREE
	INCOMPTENZENCE ACQUEMENT AND CURNICULOUSE DELICE.

the Site.

11

12

15

20

2

The FS/RAP provides that the Non-Federal Settling Defendants shall 3.7 enhance the natural biological degradation of the hazardous substances in the ground water beneath the Site by placing into that ground water oxygen-releasing compounds that will promote such natural biological degradation. This portion of the FS/RAP shall be implemented under the direction and supervision of a State of California licensed professional geologist. The Non-Federal Settling Defendants shall, within fifteen (15) days of the Court's entry of this Consent Decree as a consent decree of the Court, specify in writing to DTSC the name of the State of California licensed professional geologist who will direct and supervise the Non-Federal Settling Defendants' placement of oxygen-releasing compounds into the ground water beneath

Subject to the limitations set forth in section 3.2, above, the Non-Federal 3.8 Settling Defendants shall remove soils containing hazardous substances from the Site, as provided for by the RAW and the FS/RAP, in accordance with a Site Health and Safety Plan (the "Health and Safety Plan"), governing, among other things, the removal of such soils, to be approved by DTSC. The Non-Federal Settling Defendants shall place oxygen-releasing compounds into the ground water beneath the Site, as provided for by the FS/RAP, in accordance with the Health and Safety Plan, which shall also govern such placement. Upon DTSC approval, the Health and Safety Plan shall be deemed incorporated into this Consent Decree.

Within ninety (90) days of completing the removal of soils containing 3.9 hazardous substances, as provided for by the RAW and the FS/RAP, or within ninety (90) days of completing the initial placement of oxygen-releasing compounds into the ground water beneath the Site, as provided for by the FS/RAP, whichever is completed later, the Non-Federal Settling Defendants shall submit for DTSC review and approval an Implementation Report documenting the removal of soils containing hazardous substances in accordance with this Consent Decree, the RAW, the FS/RAP, the Remedial Design, and the Health and Safety Plan, and documenting the placement of such compounds into the ground water beneath the Site in accordance with this Consent Decree, the FS/RAP, the Remedial Design, and the Health and

1	Safety Plan. The Implementation Report shall include the certification of the State of California
2	licensed professional engineer or registered engineering geologist directing and supervising the
3	Non-Federal Settling Defendants' implementation of the RAW and the FS/RAP that soils
4	containing hazardous substances have been removed in accordance with this Consent Decree, the
5	RAW, the FS/RAP, the Remedial Design, and the Health and Safety Plan. The Implementation
6	Report also shall include the certification of the State of California licensed professional
7	geologist directing and supervising the Non-Federal Settling Defendants' placement of oxygen-
8	releasing compounds into the ground water beneath the Site that such placement has been
9	conducted in accordance with this Consent Decree, the FS/RAP, the Remedial Design and the
10	Health and Safety Plan.
11	3.10 If DTSC determines that the Implementation Report submitted by the
12	Non-Federal Settling Defendants pursuant to section 3.9, above, fails adequately to document
13	that the Non-Federal Settling Defendants removed soils containing hazardous substances in
14	accordance with this Consent Decree, the RAW, the FS/RAP, the Remedial Design, and the
15	Health and Safety Plan, or fails adequately to document that the Non-Federal Settling Defendants
16	placed oxygen-releasing compounds into the ground water beneath the Site in accordance with
17	this Consent Decree, the FS/RAP, the Remedial Design and the Health and Safety Plan, DTSC
18	may:
19	(i) modify the Implementation Report as it deems necessary and approve the
20	Implementation Report as modified; or
21	(ii) return comments to the Non-Federal Settling Defendants with
22	recommended changes to the Implementation Report and a date by which the Non-Federal
23	Settling Defendants must submit to DTSC a revised Implementation Report incorporating the
24	recommended changes.
25	Any modifications, comments or other directives issued by DTSC, pursuant to this section, will
26	be deemed incorporated into this Consent Decree, subject to the limitations of section 3.13,
27	below. In its written approval of a final Implementation Report for the Site, DTSC shall, to the
28	extent that the activities undertaken by the Non-Federal Settling Defendants pursuant to section 3
	10

I	Implementation Report as unilaterally-modified pursuant to section 3.10, above, the Non-Federal
2	Settling Defendants may appeal such approval to the Chief of DTSC's Statewide Cleanup
3	Operations Division. Such an appeal shall be made within thirty (30) days of the Non-Federal
4	Settling Defendants' receipt of an approved as unilaterally-modified Remedial Design, or an
5	approved as unilaterally-modified Implementation Report. The Division Chief shall decide
6	whether the Remedial Design or Implementation Report at issue will remain approved as
7	modified, or whether it will be returned to the Non-Federal Settling Defendants for a further
8	opportunity to modify it in a manner that addresses DTSC's concerns on a reasonable schedule to
9	be determined by the Division Chief. The Division Chief's decision shall be DTSC's final
10	determination of the matter. In any proceeding brought by DTSC to enforce any unilaterally-
11	modified term(s) of an approved as unilaterally-modified Remedial Design, or an approved as
12	unilaterally-modified Implementation Report, the Non-Federal Settling Defendants may preclude
13	enforcement of such term(s) by demonstrating that they appealed the approval as unilaterally-
14	modified of the Remedial Design or the Implementation Report at issue to the Division Chief,
15	and that his or her decision that the Remedial Design or the Implementation Report at issue
16	would remain approved as unilaterally-modified was an abuse of his or her discretion.
17	4. STATE GOVERNMENT LIABILITIES
18	Neither DTSC nor any other agency of the State of California shall be liable for
19	any injuries or damages to persons or property resulting from acts or omissions by the Settling
20	Defendants in carrying out activities pursuant to this Consent Decree, nor shall DTSC or any
21	other agency of the State of California be held as a party to any contract entered into by the
22	Settling Defendants or their agents in securing access to the Site or in carrying out activities
23	pursuant to this Consent Decree.
24	5. PAYMENT OF PAST COSTS
25	5.1 Pursuant to sections 5.2 to 5.6, below, the Settling Defendants shall pay
26	DTSC the sum of one million seven hundred twenty-five thousand dollars (\$1,725,000) towards
27	Response Costs.
28	5.2 Payment by Non-Federal Settling Defendants: Within sixty (60) days of
	12 SETTLEMENT AGREEMENT AND CONSENT DECREE
	ADETTERMENT AUREEMENT AND CONSENT DECREE

1	the Effective Date, the Non-Federal Settling Defendants shall pay to DTSC the sum of
2	\$1,409,506.00, for reimbursement of DTSC's Response Costs. Payment under this section shall
3	be made by certified or cashier's check made payable to Cashier, California Department of Toxic
4	Substances Control, bearing on its face both the docket number of this proceeding and the phrase
5	"Site No. 200011." That payment shall be sent to:
6	Department of Toxic Substances Control Accounting/Cashier
7	400 P Street, 4th Floor P.O. Box 806
8	Sacramento, CA 95812-0806
9	A copy of the check shall be mailed to:
10	Barbara Cook, P.E. Department of Toxic Substances Control
11	Northern CaliforniaCoastal Cleanup Operations 700 Heinz Avenue, Suite 200
12	Berkeley, CA 94710
13	5.3 Payment by the United States: As soon as reasonably possible after the
14	Effective Date, the United States, on behalf of the Settling Federal Agency, shall pay to DTSC
15	the sum of \$315,494, for reimbursement of Response Costs. Payment under this section shall be
16	made by certified or cashier's check made payable to Cashier, California Department of Toxic
17	Substances Control, bearing on its face both the docket number of this proceeding and the phrase
18	"Site No. 200011." That payment shall be sent to:
19	Department of Toxic Substances Control Accounting/Cashier
20	400 P Street, 4th Floor P.O. Box 806
21	Sacramento, CA 95812-0806
22	A copy of the check shall be mailed to:
23	Barbara Cook, P.E. Department of Toxic Substances Control
24	Northern CaliforniaCoastal Cleanup Operations 700 Heinz Avenue, Suite 200
25	Berkeley, CA 94710
26	5.4 In the event that the payment required under section 5.3 is not made within
27	180 days of the Effective Date, interest on the unpaid balance(s) shall be paid at the rate
28	established pursuant to section 107(a) of CERCLA, 42 U.S.C. § 9607(a), commencing on the
	13
	SETTLEMENT AGREEMENT AND CONSENT DECREE Case No. C 00-4796 PJH

2

5

8

12

13

14

17

18

23

24

26

The Parties to this Consent Decree recognize and acknowledge that the 5.5 payment obligations of the United States under this Consent Decree can only be paid from appropriated funds legally available for such purpose. Nothing in this Consent Decree shall be interpreted or construed as a commitment or requirement that the United States obligate or pay funds in contravention of the Anti-Deficiency Act, 31 U.S.C. § 1341, or any other applicable provision of law.

Except as set forth in sections 7.1 and 7.2, performance of the payment 5.6 made by the United States pursuant to section 5.3 is in full settlement of United States' alleged liabilities in connection with the Site. Accordingly, the United States is not subject to the provisions set forth in sections 3.2. to 3.13 and 6.1 to 6.4 of this Consent Decree.

PAYMENT OF COSTS INCURRED BY DTSC SUBSEQUENT TO 6. ENTRY OF CONSENT ORDER

Subsequent to the entry of this Consent Decree as a consent decree of the 6.1 Court, DTSC shall notify the Non-Federal Settling Defendants in writing quarterly of the Response Costs it contends that it incurred during the previous quarter. DTSC shall notify the Non-Federal Settling Defendants of the Response Costs it contends that it incurred between July and September 30 of any calendar year on or before December 31 of the same calendar year. DTSC shall notify the Non-Federal Settling Defendants of the Response Costs it contends that it 19 incurred between October 1 and December 31 of any calendar year on or before March 31 of the following calendar year. DTSC shall notify the Non-Federal Settling Defendants of the Response Costs it contends that it incurred between January 1 and March 31 of any calendar year on or before June 30 of the same calendar year. DTSC shall notify the Non-Federal Settling Defendants of the Response Costs it contends that it incurred between April 1 and June 30 of any calendar year on or before October 31 of the same calendar year. DTSC's obligations under this 25 section shall begin with the first quarter that ends after the entry of this Consent Decree as a consent decree of the Court; DTSC shall notify the Non-Federal Settling Defendants of the 27 Response Costs that it contends that it incurred during that quarter, subsequent to the entry of the

retain all of their rights and defenses with respect to any such claim or cause of action, including the right to contend that some or all of the costs sought by DTSC: were not, in fact, incurred by DTSC; did not constitute Response Costs, as that term is defined in this Consent Decree; and/or were incurred in a manner inconsistent with the NCP. Notwithstanding the foregoing, however, the Non-Federal Settling Defendants waive their right to contend, in any action or proceeding brought by DTSC to recover Response Costs allegedly incurred by DTSC, subsequent to the entry of this Consent Decree as a consent decree of the Court, that they are not liable to DTSC for the Response Costs actually incurred by DTSC, subsequent to the entry of this Consent Decree as a consent decree of the Court, that are or were incurred in a manner not inconsistent with the NCP. RESERVATION OF RIGHTS 7. 11 Except as expressly provided in this Consent Decree, nothing in the 7.1 12

- Consent Decree is intended, nor shall be construed, to preclude DTSC from exercising its authority under any law, statute or regulation. Furthermore, nothing in this Consent Decree is intended, nor shall be construed, to preclude any state agency, department, board or entity, other than DTSC, or any federal or local agency, department, board or entity, from exercising its authority under any law, statute or regulation.
- 7.2 Notwithstanding any other provision in this Consent Decree, DTSC reserves the right to institute proceedings in this action or in a new action, seeking to compel any of the Settling Defendants to perform additional removal or remedial activities at the Site, and/or seeking further reimbursement of DTSC's Response Costs (incurred as a result of the circumstances set forth below), if
- (a) conditions previously unknown to DTSC, for which that Settling

 Defendant is liable under any statute or law, are discovered at the Site after the entry of the

 Consent Decree, and these conditions indicate that (1) a hazardous substance has been or is

 being released at the Site or there is a threat of such release into the environment and (2) the

 response performed at the Site is not protective of human health and the environment, or;
 - (b) DTSC receives information after the entry of the Consent Decree that was

17

18

19

22

23

24

25

28

1 not available to DTSC at the time the Consent Decree was entered, concerning matters for which 2 that Settling Defendant is liable, and that information indicates, and the Director of DTSC 3 determines, that the response performed at the Site is not protective of human health and the environment. 8. **COVENANT NOT TO SUE BY DTSC** 5 Except as specifically provided in sections 6.4 and 7.2, above, and in 6 8.1 section 8.4, below, and except as may be necessary to enforce the terms of this Consent Decree, as of the date this Consent Decree is entered as a consent decree of the Court, DTSC covenants not to sue the Settling Defendants pursuant to CERCLA, pursuant to the California Hazardous Substance Account Act ("HSAA"), California Health and Safety Code sections 25300 et seq., or pursuant to any other statute or regulation or common law theory, to: (1) recover DTSC's 12 Response Costs; or (2) require the Settling Defendants to conduct removal or remedial activities in response to the release or threatened release of hazardous substances at the Site. 13 14 8.2 Except as specifically provided in sections 6.4 and 7.2, above, and in 15 section 8.4, below, upon the Non-Federal Settling Defendants' full performance of their obligations under this Consent Decree, this Consent Decree constitutes and will be treated as a 16 full and complete defense to, and forever will be a complete bar to, the commencement of 17 prosecution of any claims, causes of action or forms of relief described in section 8.1, above, by 19 DTSC against the Non-Federal Settling Defendants. Except as specifically provided in section 7.2, above, and in section 8.4, 20 8.3 below, upon the Settling Federal Agency's payment as provided in section 5.3, this Consent Decree constitutes and will be treated as a full and complete defense to, and forever will be a 22 complete bar to, the commencement of prosecution of any claims, causes of action or forms of 23 relief described in section 8.1, above, by DTSC against the Settling Federal Agency. The covenant not to sue set forth in section 8.1, above, does not pertain to 25 8.4 any matters other than those expressly specified therein. DTSC reserves, and this Consent Decree is without prejudice to, all rights, claims and causes of action DTSC may have against the Settling Defendants with respect to all other matters. 17

COVENANTS NOT TO SUE BY THE SETTLING DEFENDANTS 9.

- The Settling Defendants covenant not to sue, and agree not to assert any 9.1 claims or causes of action against, DTSC, or its contractors or employees, for any costs or damages they might incur, or for any injuries or losses they might suffer, as a result of their performance of the requirements of this Consent Decree. The Settling Defendants further covenant not to sue, and agree not to assert any claims or causes of action against, DTSC, or its contractors or employees, for contribution of any costs they have incurred, or may incur in the future, conducting removal or remedial activities at and for the Site.
- Notwithstanding section 9.1 of this Consent Decree, in the event that 9.2 DTSC seeks to require the Settling Defendants to perform further removal or remedial activities lat or for the Site pursuant to section 7.2 of this Consent Decree, or in the event that DTSC seeks Ifurther reimbursement of Response Costs pursuant to section 7.2 of this Consent Decree, the |Settling Defendants may assert against DTSC any right, claim or cause of action for contribution lof such further removal or remedial activities, or of such further Response Costs, authorized by statute or common law, and DTSC may assert against the Settling Defendants any defenses 16 authorized by statute or common law to any such right, claim or cause of action. Moreover, 17 Inotwithstanding section 9.1 of this Consent Decree, the Settling Defendants do not waive any 18 |claims against DTSC that may arise subsequent to the entry of this Consent Decree as a result of lacts undertaken by DTSC in excess of its legal authority, or as a result of acts or omissions of DTSC employees that recklessly or intentionally cause injury to the Settling Defendants' employees or tangible property, or to the employees or tangible property of the Settling Defendants' agents.
 - Subject to the provision set forth in section 9.4, the Non-Federal Settling 9.3 Defendants hereby forever release, discharge, and covenant and agree not to assert (by way of commencement of an action, the joinder of the United States in an existing action or in any other fashion) any and all claims, causes of action, suits, or demands of any kind whatsoever in law or in equity which it may have had, or hereafter have, including, but not limited to, claims under CERCLA sections 107 and 113, against the United States for the "Matters Addressed" in this

1

2

3

9

23

27

10

11

18

22

9.4 The United States hereby releases and covenants not to sue the Non-Federal Settling Defendants for "Matters Addressed" in this Consent Decree, as that term is defined in section 10.2.1, except the United States specifically reserves its right to assert against Non-Federal Settling Defendants any claims or actions regarding the Site brought on behalf of the United States Environmental Protection Agency or a natural resource trustee. In such event, the releases and covenants provided in sections 9.3 and 9.4 shall have no effect to the extent of the claims brought by EPA or a natural resource trustee and the Settling Defendants reserve all claims and defenses as to those claims.

10. **EFFECT OF CONSENT DECREE**

liability to DTSC in a judicially approved settlement within the meaning of section 113(f)(2) of CERCLA, 42 U.S.C. section 9613(f)(2). This Consent Decree requires the Non-Federal Settling Defendants to complete the remediation of the hazardous substances released at the Site by implementing the RAW and the FS/RAP, and by executing and complying with a Ground Water Operations Monitoring and Maintenance Agreement. This Consent Decree also requires the Settling Defendants to make a significant contribution towards DTSC's Response Costs.

obligations under this Consent Decree, the Non-Federal Settling Defendants shall be entitled, as of the date this Consent Decree is entered as a consent decree of the Court, to protection against all claims for contribution, pursuant to section 113(f)(2) of CERCLA, 42 U.S.C. section 9613(f)(2), for the "Matters Addressed" by this Consent Decree, to the fullest extent permitted by law. The "Matters Addressed" by this Consent Decree are all actions taken or to be taken by DTSC, by any of the Settling Defendants, or by any third person or entity not a party to this Consent Decree, in response to the release or threatened release of hazardous substances at the Site, and all costs incurred or to be incurred by DTSC, by any of the Settling Defendants, or by any third person or entity not a party to this Consent Decree, in response to said release or threatened release.

12

19

20

21

Provided that the United States makes the payment pursuant to section 5.3 10.3 of this Consent Decree, the Settling Federal Agency shall be entitled, as of the date this Consent Decree is entered as a consent decree of the Court, to protection against all claims for contribution, pursuant to section 113(f)(2) of CERCLA, 42 U.S.C. section 9613(f)(2), for the "Matters Addressed" by this Consent Decree, to the fullest extent permitted by law. The "Matters Addressed" by this Consent Decree are all actions taken or to be taken by DTSC, by 7 any of the Settling Defendants, or by any third person or entity not a party to this Consent Decree, in response to the release or threatened release of hazardous substances at the Site, and

all costs incurred or to be incurred by DTSC, by any of the Settling Defendants, or by any third person or entity not a party to this Consent Decree, in response to said release or threatened release. 11

Without limiting sections 10.2 and 10.3 hereof, this Consent Decree 10.4 shall, to the fullest extent permitted by law, prevent the Settling Defendants from being held liable to any third person or entity not a party to this Consent Decree for any claims for contribution, indemnity or the like, asserted under any federal, state or common law, arising out of or related to any response, cleanup, removal or remedial actions or costs, which such third persons or entities may take, incur or defray at any time in response to the release or threatened release of hazardous substances at the Site.

Except as specifically provided in this Consent Decree, nothing in this Consent Decree is intended, nor shall be construed, to waive, release or otherwise affect any right, claim or cause of action held by any Party against, or to provide a covenant not to sue to, any third person or entity not a party to this Consent Decree, or to in any way limit, restrict, or impair the right of any Party to assert rights, claims, causes of actions and defenses against any third person or entity not a party to this Consent Decree, including without limitation the right to seek payment, reimbursement, contribution or indemnity from such persons or entities for obligations incurred or to be incurred, or actions taken or to be taken, under this Consent Decree. Except as specifically provided in this Consent Decree, the Parties expressly reserve any rights, claims, or causes of actions they might have against any third person or entity not a party to this

J	
1	Consent Decree.
2	11. NOTIFICATION
3	Notification to or communication among the Parties as required or provided for in
4	this Consent Decree shall be addressed as follows:
5	As to DTSC:
6	Barbara Cook, P.E. Department of Toxic Substances Control
7	Northern CaliforniaCoastal Cleanup Operations 700 Heinz Avenue, Suite 200
8	Berkeley, CA 94710
9	As to Non-Federal Settling Defendants:
10	N' de les IV von Aeletyn Fea
11	Nicholas W. van Aelstyn, Esq. Heller Ehrman White & McAuliffe L.L.P.
12	333 Bush Street San Francisco, CA 94104-2878
13	As to Federal Settling Agency:
14	Chief, Environmental Defense Section United States Department of Justice
15	Environment and Natural Resources Division
16	P.O. Box 23986 Washington, D.C. 20026-3986
17	12. MODIFICATION OF SETTLEMENT AGREEMENT AND
18	CONSENT DECREE
19	This Consent Decree may only be modified upon the written approval of the
20	
21	modify the time period for completion of any activities required by this Consent Decree without
22	
23	
24	1 7
25	
26	
27	
28	nor shall be construed, to limit or otherwise affect DTSC's right, pursuant to sections 3.5 and
	21
	SETTLEMENT AGREEMENT AND CONSENT DECREE

Case No. С 00-4796 РЈН

1	3.10 of this Consent Decree, unilaterally to modify the Remedial Design and the Implementation
2	Report to be submitted by the Non-Federal Settling Defendants to DTSC pursuant to sections 3.4
3	and 3.9 of this Consent Decree.
4	13. APPLICATION OF CONSENT DECREE
5	This Consent Decree shall apply to and be binding upon DTSC, each of the
6	Settling Defendants, and each of their respective successors and assigns. The provisions of this
7	Consent Decree shall inure to the benefit of DTSC, each of the Settling Defendants, and each of
8	their respective successors and assigns. The provisions of this Consent Decree shall also inure to
9	the benefit of the officers, directors, employees and agents of each of the Settling Defendants, in
10	their capacities as such. This Consent Decree, however, does not settle, resolve or otherwise
11	affect any claims for relief or causes of action DTSC has made or asserted, or which DTSC could
12	make or assert in the future, against any of the officers, directors, employees or agents of the
13	Settling Defendants, for any of the matters set forth in section 8.1 of this Consent Decree, that
14	does not arise out of the status of the officer, director, employee or agent of a Settling Defendant
15	as an officer, director, employee or agent of a Settling Defendant.
16	14. <u>AUTHORITY TO ENTER</u>
17	Each signatory to this Consent Decree certifies that he or she is fully authorized
18	by the party he or she represents to enter into this Consent Decree, to execute it on behalf of the
19	party represented and legally to bind that party.
20	15. <u>INTEGRATION</u>
21	This Consent Decree, including the exhibits and other materials incorporated
22	herein by reference, constitutes the entire agreement among the Parties and may not be amended
23	or supplemented except as provided for in this Consent Decree.
24	16. RETENTION OF JURISDICTION
25	The Court shall retain jurisdiction of this matter for the purpose of enforcing the
26	terms of this Consent Decree.
27	17. EXECUTION OF DECREE
28	This Consent Decree may be executed in two or more counterparts, each of which
	22 CETTI EMENIT A CREEMENT AND CONSENT DECREE

1 sh	hall be deemed an original, but all of which together shall constitute one and the same
	astrument.
3	18. APPROVALS OF PARTIES
4	Plaintiff DTSC consents to this Consent Decree by its duly authorized
- 1	epresentative as follows:
6 I	Dated: 5/24/01 STATE OF CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL
8	
9	By: BARBARA J. COOK, P.E. Chief, Northern CaliforniaCoastal Cleanup Operations Branch, State of
10	Chief, Northern CaliforniaCoastal Cleanup Operations Branch, State of
11	California Department of Toxic Substances Control
12	
13	Non-Federal Settling Defendant Aerojet-General Corporation consents to this
14	Consent Decree by its duly authorized representative as follows:
15	Dated: AEROJET-GENERAL CORPORATION
16	By:
17	
18	Its:
19	Non-Federal Settling Defendant Alternative Materials Technology, Inc. (for U.S.
	Cellulose) consents to this Consent Decree by its duly authorized representative as follows:
	Dated: ALTERNATIVE MATERIALS TECHNOLOGY, INC. (for U.S. CELLULOSE)
22	
23	By:
24	Its:
25	\(\sqrt{\sq}}}}}}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}\sqrt{\sqrt{\sqrt{\sq}}}}}}\sqrt{\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}
26	/ /
27	γ /
28	\(\tag{1} \)
	SETTLEMENT AGREEMENT AND CONSENT DECREE

1	shall be deemed an original, but all of which together shall constitute one and the same	
2	instrument.	
3	18. <u>APPROVALS OF PARTIES</u>	
4	Plaintiff DTSC consents to this Consent Decree by its duly authorized	
5	representative as follows:	
6		
7	Dated: STATE OF CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL	
8		
9	By:	
10	BARBARA J. COOK, P.E. Chief, Northern CaliforniaCoastal	
11	Cleanup Operations Branch, State of California Department of Toxic	
12	Substances Control	
13	Non-Federal Settling Defendant Aerojet-General Corporation consents to this	
14	Consent Decree by its duly authorized representative as follows:	
15	Dated: 3/9/01 AEROJET-GENERAL CORPORATION	
16	By Bian Educat	
17	Brian E. Sweeney	
18	Its: Assistant Secretary	
19	Non-Federal Settling Defendant Alternative Materials Technology, Inc. (for U.S.	
20	Cellulose) consents to this Consent Decree by its duly authorized representative as follows:	
21	Dated: ALTERNATIVE MATERIALS TECHNOLOGY, DIC (for U.S. CELLULOSE)	
22	INC. (for U.S. CELLULOSE)	
23	By:	
24	Its:	
25	μ	
26	<i>,</i> ,	
27		
28	<i>,</i>	
	23	
	SETTLEMENT AGREEMENT AND CONSENT DECREE	

1	shall be deemed an original, but all of which together shall constitute one and the same
2	instrument.
3	18. <u>APPROVALS OF PARTIES</u>
4	Plaintiff DTSC consents to this Consent Decree by its duly authorized
5	representative as follows:
6	
7	Dated: STATE OF CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL
8	
9	By:
10	BARBARA J. COOK, P.E. Chief, Northern CaliforniaCoastal
11	Cleanup Operations Branch, State of California Department of Toxic
12	Substances Control
13	Non-Federal Settling Defendant Aerojet-General Corporation consents to this
14	Consent Decree by its duly authorized representative as follows:
15	Dated: AEROJET-GENERAL CORPORATION
16	D.,,
17	By: Its:
18	Its:
19	Non-Federal Settling Defendant Alternative Materials Technology, Inc. (for U.S.
20	Cellulose) consents to this Consent Decree by its duly authorized representative as follows:
21	Dated: ALTERNATIVE MATERIALS TECHNOLOGY, INC. (for U.S. CELLULOSE)
22	(/ / /
23	Its: Iresidul & CE()
24	Its: Mrsidy & CE()
25	W
26	
27	V/
28	V/
	23
	SETTLEMENT AGREEMENT AND CONSENT DECREE Case No. C 00-4796 PJH

1	Non-Federal Defendant Ashland, Inc. (sued herein as Ashland Chemical,	
2	Incorporated) consents to this Consent I	Decree by its duly authorized representative as follows
3	Dated: 3/14/01	ASHLAND, INC.
4		vi Thomas F Du.
5	By	
6	Its	ASSOCIATE GENERAL COUNSEL
7	Non-Federal Defendant (ChemCentral Corporation consents to this Consent
8	Decree by its duly authorized representa	ative as follows:
9	Dated:	CHEMCENTRAL CORPORATION
0	_	
1	Ву	
2	Its	:
3	Non-Federal Settling Des	fendant Chevron U.S.A., Inc. consents to this Consent
4	Decree by its duly authorized representa	tive as follows:
5	Dated:	CHEVRON U.S.A., INC.
5		
7	Ву	
3	Its	
9	Non-Federal Settling Def	endant Courtaulds Coatings, Inc. (for International Paint
)	Company) consents to this Consent Decr	ee by its duly authorized representative as follows:
	Dated:	COURTAULDS COATINGS, INC. (for
2		INTERNATIONAL PAINT COMPANY)
3	Ву	·
	Its:	
;	//	
- 1	<i> </i>	
,		
	· //	
,	· // // //	24

-

.

1	Non-Federal Defendant Ashland, Inc. (sued herein as Ashland Chemical,	
2	Incorporated) consents to this Consent Decree by its duly authorized representative as follows:	
3	Dated: ASHLAND, INC.	
4	D ₁₀	
5	By:	
6	Its:	
7	Non-Federal Defendant ChemCentral Corporation consents to this Consent	
8	Decree by its duly authorized representative as follows:	
9	Dated: 03/12/01 CHEMCENTRAL CORPORATION	
10	By: Wice-Prisont GenulCount	
11	Its: Vice-Prisint CenulCount	
12	No. Over the state of the state	
13	Non-Federal Settling Defendant Chevron U.S.A., Inc. consents to this Consent	
14	Decree by its duly authorized representative as follows:	
15	Dated: CHEVRON U.S.A., INC.	
16	Ву:	
17	Its:	
18		
19	Non-Federal Settling Defendant Courtaulds Coatings, Inc. (for International Paint	
20	Company) consents to this Consent Decree by its duly authorized representative as follows:	
21	Dated: COURTAULDS COATINGS, INC. (for INTERNATIONAL PAINT COMPANY)	
22		
23	By:	
24	Its:	
25	//	
26	//	
27		
28	//	
	24 SETTLEMENT AGREEMENT AND CONSENT DECREE	
	Case No. C 00-4796 PJH	

•

-

1	Non-Federal Defendant Ashland, Inc. (sued herein as Ashland Chemical,	
2	Incorporated) consents to this Consent Decree by its duly authorized representative as follows:	
3	Dated: ASHLAND, INC.	
4	Due	
5	Ву:	
6	Its:	
7	Non-Federal Defendant ChemCentral Corporation consents to this Consent	
8	Decree by its duly authorized representative as follows:	
9	Dated: CHEMCENTRAL CORPORATION	
10	, 	
11	By:	
12	Its:	
13	Non-Federal Settling Defendant Chevron U.S.A., Inc. consente to this Consent	
14	Decree by its duly authorized representative as follows:	
15	Dated: Mach 12, 2001 CHEVRON U.S.A., INC.	
16	Rly A.	
17	Its: Assistant Secretary	
18	Its: 1855151874 20181817	
19	Non-Federal Settling Defendant Courtaulds Coatings, Inc. (for International Paint	
20	Company) consents to this Consent Decree by its duly authorized representative as follows:	
21	Dated: COURTAULDS COATINGS, INC. (for	
22	INTERNATIONAL PAINT COMPANY)	
23	Ву:	
24	Its:	
25		
26	Vi	
27	//	
28		
	24	
	SETTLEMENT AGREEMENT AND CONSENT DECREE	

Case No. C 00-4796 РЛН

1	Non-Federal Defendant Ashland, Inc. (sued herein as Ashland Chemical,
2	Incorporated) consents to this Consent Decree by its duly authorized representative as follows:
	Dated: ASHLAND, INC.
4	Ву:
5	
6	Its:
7	Non-Federal Defendant ChemCentral Corporation consents to this Consent
	Decree by its duly authorized representative as follows:
	Dated: CHEMCENTRAL CORPORATION
	·
10	Ву:
11	Its:
12	Non-Federal Settling Defendant Chevron U.S.A., Inc. consents to this Consent
13	i ·
14	Decree by its duly authorized representative as follows: CHEVRON U.S.A., INC.
15	Dated: CHEVRON U.S.A., INC.
16	By:
17	Its:
18	
19	
20	
21	Dated: COURTAULDS COATINGS, INC. (INTERNATIONAL PAINT CONTIANT)
22	C FORMBRLY COURTAULOS COAT INGS, INC.
23	By:
24	Its:
25	5 //
26	5 //
2	7 //
2	8 //
	24
	SETTLEMENT AGREEMENT AND CONSENT DECREE Case No. C 00-4796 PJH

1	Non-Federal Settling Defendant Delta Air Lines, Inc. consents to this Consent
2	Decree by its duly authorized representative as follows:
3	DELTA AIR LINES, INC.
4	By: Alison M Jordan Its: Attorney
5	By: Address of
6	Its: Acround
7	Non-Federal Settling Defendant Dorsett & Jackson, Inc. consents to this Consent
	Decree by its duly authorized representative as follows:
	Dated: DORSETT & JACKSON, INC.
10	
11	By:
12	Its:
13	Non-Federal Settling Defendant The Dow Chemical Company consents to this
14	Consent Decree by its duly authorized representative as follows:
15	Dated: THE DOW CHEMICAL COMPANY
16	
17	By:
18	Its:
19	Non-Federal Settling Defendant E.I. DuPont de Nemours & Company, Inc.
20	Le duly outhorized representative as follows:
	Dated: E.I. DUPONT DE NEMOURS & COMPANY, INC.
21	
22	By:
23	lts:
24	
25	
26	
27	
28	
	25 SETTLEMENT AGREEMENT AND CONSENT DECREE
	Case No. C 00-4796 PJH

1	Non-Federal Settling Defendant Delta Air Lines, Inc. consents to this Consent	
2	Decree by its duly authorized representative as follows:	
3	Dated: DELTA AIR LINES, INC.	
4	, D.,,	
5	By:	
6	Its:	
7	Non-Federal Settling Defendant Dorsett & Jackson, Inc. consents to this Consent	
8	Decree by its duly authorized representative as follows:	
9	Dated: 3/7/0/ DORSETT & JACKSON, INC.	
10	By: Donald F. Witternan	
11	Its: President	
12		
13	Non-Federal Settling Defendant The Dow Chemical Company consents to this	
14	Consent Decree by its duly authorized representative as follows:	
15	Dated: THE DOW CHEMICAL COMPANY	
16	By:	
17	Its:	
18	11.5.	
19	Non-Federal Settling Defendant E.I. DuPont de Nemours & Company, Inc.	
20	consents to this Consent Decree by its duly authorized representative as follows:	
21	Dated: E.I. DUPONT DE NEMOURS & COMPANY, INC.	
22	By:	
23		
24	// Its:	
25	<i>y</i> /	
26	<i>y</i> /	
27	//	
28	//	
	25	
	SETTI EMENT AGREEMENT AND CONSENT DECREE	

SETTLEMENT AGREEMENT AND CONSENT DECREE
Case No. C 00-4796 PJH

1	Non-Federal Settling Defendant Delta Air Lines, Inc. consents to this Consent	
2	Decree by its duly authorized representative as follows:	
3	Dated:	DELTA AIR LINES, INC.
4		•
5	By:	
6	Its:	<u> </u>
7	Non-Federal Settling Defer	ndant Dorsett & Jackson, Inc. consents to this Consent
8	Decree by its duly authorized representative	ve as follows:
		DORSETT & JACKSON, INC.
10		
11	By:	
12	Its:	
13	Non-Federal Settling Defer	ndant The Dow Chemical Company consents to this
14	Consent Decree by its duly authorized rep	resentative as follows:
15	100	THE DOW CHEMICAL COMPANY
16		765 W
17	By:	attorney
18	Its:	Ottorney
19	Non-Federal Settling Defe	ndant E.I. DuPont de Nemours & Company, Inc.
20	consents to this Consent Decree by its dul	y authorized representative as follows:
21	Dated:	E.I. DUPONT DE NEMOURS & COMPANY, INC.
22		
23	By:	
24	Its:	
25	; / //	
26	5 //	
27	, ,,	
28	3 //	
		25
	SETTLEMENT AGREEMENT AND CONSENT Case No. C 00-4796 PJH	T DECREE

1	Non-Federal Settling Defendant Delta Air Lines, Inc. consents to this Consent
2	Decree by its duly authorized representative as follows:
3	Dated: DELTA AIR LINES, INC.
4	By:
5	
6	
7	Non-Federal Settling Defendant Dorsett & Jackson, Inc. consents to this Consent
8	Decree by its duly authorized representative as follows:
9	Dated: DORSETT & JACKSON, INC.
10	By:
11	•
12	
13	Non-Federal Settling Defendant The Dow Chemical Company consents to this
14	Consent Decree by its duly authorized representative as follows:
15	Dated: THE DOW CHEMICAL COMPANY
16	
17	
18	Its:
19	Non-Federal Settling Defendant E.I. DuPont de Nemours & Company, Inc.
20	consents to this Consent Decree by its duly authorized representative as follows:
21	Dated: 12 mar oi E.I. DUPONT DE NEMOURS & COMPANY, INC
22	
23	
24	Its: project Director
25	/ /
26	$i \bigvee$
27	\cdot $\downarrow_{\prime\prime}$
28	
	25
	SETTLEMENT AGREEMENT AND CONSENT DECREE Case No. C 00-4796 PJH

1	Non-Federal Settling Defendant Eureka Chemical Company consents to this
	Consent Decree by its duly authorized representative as follows:
	Dated: 3070 ELREKA CHEMICAL COMPANY
4	By:
5	Its: Aty u from
6	Edward V. Pollack, Attorney-in-Fact
7	Non-Federal Settling Defendant Eureka Fluid Works consents to this Consent
8	Decree by its duly authorized representative as follows:
9	Dated: EUREKA FLUID WORKS
10	By:
11	<u> </u>
12	
13	Defendant Ford Motor Company consents to this Consent
14	the state of the s
15	FORD MOTOR COMPANY
16	Бу.
17	Its.
18	Total Settling Defendant General Motors Corporation consents to this Consent
19	Decree by its duly authorized representative as follows:
	GENERAL MOTORS CORPORATION
2	1 Dated:
2	By:
2	Its:
2	24
. 2	25 V/
2	26 //
:	27 //
	28 //
	26
	SETTLEMENT AGREEMENT AND CONSENT DECREE

Case No. C 00-4796 PJH

•

1	Non-Federal Settling Defendant Eureka Chemical Company consents to this		
2	Consent Decree by its duly authorized representative as follows:		
3	Dated: EUREKA CHEMICAL COMPANY		
4			
5	By:		
6	Its:		
7	Non-Federal Settling Defendant Eureka Fluid Works consents to this Consent		
8	Decree by its duly authorized representative as follows:		
9	Dated: 5/1/01 EUREKA FLUID WORKS		
10	- EM-12 7		
11	By: Former President		
12	Its: Former President		
13	Non-Federal Settling Defendant Ford Motor Company consents to this Consent		
14	Decree by its duly authorized representative as follows:		
15	Dated: FORD MOTOR COMPANY		
16	By:		
17	By:		
18			
19	Non-Federal Settling Defendant General Motors Corporation consents to this Consent		
20	Decree by its duly authorized representative as follows:		
21	Dated: GENERAL MOTORS CORPORATION		
22	By:		
23	Its:		
24	100.		
25	; // !		
26	$/\!\!\!/$		
27	ψ		
28	μ .		
	26		
	SETTLEMENT AGREEMENT AND CONSENT DECREE		

Case No. C 00-4796 РЛН

1	Non-Federal Settling Defendant Eureka Chemical Company consents to this		
2	Consent Decree by its duly authorized representative as follows:		
3	Dated: EUREKA CHEMICAL COMPANY		
4	D		
5	By:		
6	Its:		
7	Non-Federal Settling Defendant Eureka Fluid Works consents to this Consent		
8	Decree by its duly authorized representative as follows:		
9	Dated: EUREKA FLUID WORKS		
10	_		
11	By:		
12	Its:		
13	Non-Federal Settling Defendant Ford Motor Company consents to this Consent		
14	Decree by its duly authorized representative as follows:		
15	Dated: 3-20-01 FORD MOTOR COMPANY		
16			
17	By: Ageign Secretary		
18	Its:		
19	Non-Federal Settling Defendant General Motors Corporation consents to this Consent		
20	Decree by its duly authorized representative as follows:		
21	Dated: GENERAL MOTORS CORPORATION		
22			
23	By:		
24	Its:		
25	$V_{\ell'}$		
26	$_{\prime\prime}$		
27			
28			
	26		
	SETTI EMENT A CREEMENT AND CONSENT DECREE		

1	Non-Federal Settling Defendant Eureka Chemical Company consents to this		
2	Consent Decree by its duly authorized representative as follows:		
3	Dated: EUREKA CHEMICAL COMPANY		
4			
5	Ву:		
6	Its:		
7	Non-Federal Settling Defendant Eureka Fluid Works consents to this Consent		
	Decree by its duly authorized representative as follows:		
	Dated: EUREKA FLUID WORKS		
10			
11	By:		
12	Its:		
13	Non-Federal Settling Defendant Ford Motor Company consents to this Consent		
	Decree by its duly authorized representative as follows:		
15	Dated: FORD MOTOR COMPANY		
16			
17	By:		
18	Its:		
	Non-Federal Settling Defendant General Motors Corporation consents to this Consent		
19	Decree by its duly authorized representative as follows:		
20	Dated: 3/13/200/ GENERAL MOTORS CORPORATION		
21			
22	By: Ron a. Selviernann Its: ATTORNEY		
23	10.		
24			
25			
26			
27			
28			
	26 SETTLEMENT AGREEMENT AND CONSENT DECREE		
	SETTLEMENT AGREEMENT AND CONSENT DECREE		

Case No. C 00-4796 PJH

1	Non-Federal Settling Defendant Great Western Chemical Company consents to		
2	this Consent Decree by its duly authorized representative as follows:		
3	Dated: 3 20 01 GREAT WESTERN CHEMICAL COMPANY		
4	By: with Tile		
5			
6	Its: (KEF OPENATION) PTICE		
7	Non-Federal Settling Defendant Hewlett-Packard Company consents to this		
8	Consent Decree by its duly authorized representative as follows:		
9	Dated: HEWLETT-PACKARD COMPANY		
10			
11	By:		
12	Its:		
13	Non-Federal Defendant Honeywell International, Inc. (successor to Allied-Signal,		
14	Inc.) consents to this Consent Decree by its duly authorized representative as follows:		
15	Dated: HONEYWELL INTERNATIONAL, INC.		
16	(successor to ALLIED-SIGNAL, INC.)		
17	Ву:		
18	Its:		
19	Non-Federal Settling Defendant Inter-State Oil Company consents to this Consent		
20	Decree by its duly authorized representative as follows:		
21	Dated: INTER-STATE OIL COMPANY		
22			
23	By:		
24			
25			
26	· · · · · · · · · · · · · · · · · · ·		
27			
28			
	27		
	SETTLEMENT AGREEMENT AND CONSENT DECREE		

1	Non-Federal Settling Defendant Great Western Chemical Company consents to		
2	this Consent Decree by its duly authorized representative as follows:		
3	Dated: GREAT WESTERN CHEMICAL COMPANY		
4			
5	By:		
6	Its:		
7	Non-Federal Settling Defendant Hewlett-Packard Company consents to this		
. 8	Consent Decree by its duly authorized representative as follows:		
9	Dated: 3/30/01 HEWLETT-PACKARD COMPANY		
10			
11	Its: Environmental Program Manager		
12	Its: <u>Environmental Program Manager</u>		
13	Non-Federal Defendant Honeywell International, Inc. (successor to Allied-Signal,		
14	Inc.) consents to this Consent Decree by its duly authorized representative as follows:		
15	Dated: HONEYWELL INTERNATIONAL, INC.		
16	(successor to ALLIED-SIGNAL, INC.)		
17	By:		
18	Its:		
19	Non-Federal Settling Defendant Inter-State Oil Company consents to this Consent		
20	Decree by its duly authorized representative as follows:		
21	Dated: INTER-STATE OIL COMPANY		
22	5		
23	By:		
24	Its:		
. 25	//		
26	// · · · · · · · · · · · · · · · · · ·		
27			
28	//		
	27		
	SETTLEMENT AGREEMENT AND CONSENT DECREE Case No. C 00-4796 PJH		

1	Non-Federal Settling Defendant Great Western Chemical Company consents to		
2	this Consent Decree by its duly authorized representative as follows:		
3	Dated: GREAT WESTERN CHEMICAL COMPANY		
4			
5	By:		
6	Its:		
7	Non-Federal Settling Defendant Hewlett-Packard Company consents to this		
8	Consent Decree by its duly authorized representative as follows:		
9	Dated: HEWLETT-PACKARD COMPANY		
10			
11	By:		
12	Its:		
13	Non-Federal Defendant Honeywell International, Inc. (successor to Allied-Signal,		
14	Inc.) consents to this Consent Decree by its duly authorized representative as follows:		
15	Dated: 3/27/01 HONEYWELL INTERNATIONAL, INC.		
16	(successor to ALLIED-SIGNAL, INC.)		
17	By: Kobert f. Ford		
18	By: Kobert J. Ford Its: Director Remediation & Evaluation Services		
19	Non-Federal Settling Defendant Inter-State Oil Company consents to this Consent		
20	Decree by its duly authorized representative as follows:		
21	Dated: INTER-STATE OIL COMPANY		
22	5		
23	By:		
24	Its:		
25			
26	\downarrow //		
27	ψ'		
28			
	27		
	SETTLEMENT AGREEMENT AND CONSENT DECREE		

1	Non-Federal Settling Defendant Great Western Chemical Company consents to		
2	this Consent Decree by its duly authorized representative as follows:		
3	Dated: GREAT WESTERN CHEMICAL COMPANY		
4			
5	By:		
6	Its:		
7	Non-Federal Settling Defendant Hewlett-Packard Company consents to this		
8	Consent Decree by its duly authorized representative as follows:		
9	Dated: HEWLETT-PACKARD COMPANY		
10	_		
11	By:		
12	Its:		
13	Non-Federal Defendant Honeywell International, Inc. (successor to Allied-Signal,		
14	Inc.) consents to this Consent Decree by its duly authorized representative as follows:		
15	Dated: HONEYWELL INTERNATIONAL, INC.		
16	(successor to ALLIED-SIGNAL, INC.)		
17	Ву:		
18	Its:		
19	Non-Federal Settling Defendant Inter-State Oil Company consents to this Consent		
20	Decree by its duly authorized representative as follows:		
21	Dated: 3-27-2001 INTER-STATE OIL COMPANY		
22	11 / All Que da que		
23	Its: Mexident		
24	Its: // Illsiden		
25			
26	// ·		
27			
28			
	27		
	SETTLEMENT AGREEMENT AND CONSENT DECREE		

1	Non-Federal Settling Defendant Ingersoll-Rand Company (for Schlage Lock		
2	Company) consents to this Consent Decree by its duly authorized representative as follows:		
3	Dated: March 20, 2001	INGERSOLL-RAND COMPANY (for SCHLAGE LOCK COMPANY)	
4		411	
5	Ву:	What fully	
6	Its:	Sr. Vice President & General Counsel	
7	Non-Federal Settling Defendant Intel Corporation consents to this Consent Decre		
8	by its duly authorized representative as follow	lows:	
9	Dated:	INTEL CORPORATION	
10	Ву:		
11	Its:		
12	Non-Federal Settling Defend	ant International Paper Company (for Stecher-Traung-	
13	Schmidt) consents to this Consent Decree by	its duly authorized representative as follows:	
14	Dated:	INTERNATIONAL PAPER COMPANY (for	
15		STECHER-TRAUNG-SCHMIDT)	
16	Ву:		
17	Its:		
18	Non-Federal Settling Defendant Ka	niser Aluminum & Chemical Corporation consents to	
19	this Consent Decree by its duly authorized	representative as follows:	
20	Dated:	KAISER ALUMINUM & CHEMICAL	
21		CORPORATION	
22	By:		
23	Its:		
24	V/		
25	\ V/		
26	\//		
27	/ //		
28	 //		
		28	
	SETTLEMENT AGREEMENT AND CONSENT		
	Case No. C 00-4796 PTH		

	1		
1	Non-Federal Settling Defendant Ingersoll-Rand Company (for Schlage Lock		
2	Company) consents to this Consent Decree by its duly authorized representative as follows:		
3		NGERSOLL-RAND COMPANY (for SCHLAGE OCK COMPANY)	
4			
5	By: _		
6	5 Its: _		
7	Non-Federal Settling Defendant	Intel Corporation consents to this Consent Decree	
8	by its duly authorized representative as follows	5 :	
9	Dated: <u>04/11/2001</u> I	TEL CORPORATION	
10	By:	JOHN R. MASTERMAN	
11	1 / / /	SENIOR ATTORNEY	
12	Non-Federal Settling Defendant I	International Paper Company (for Stecher-Traung-	
13	Schmidt) consents to this Consent Decree by its	duly authorized representative as follows:	
14		NTERNATIONAL PAPER COMPANY (for FECHER-TRAUNG-SCHMIDT)	
15		TECHER-TRACING-SCHWIDT)	
16	Ву: _		
17	Its: _		
18	Non-Federal Settling Defendant Kaiser	Aluminum & Chemical Corporation consents to	
19	this Consent Decree by its duly authorized repr	resentative as follows:	
20		AISER ALUMINUM & CHEMICAL	
21	4	ORPORATION	
22	By: _		
23	Its:		
24	1 //		
25	5 //		
26	5 //		
27	7 //		
28	3 //		
		28	
	THE STATE OF THE STATE OF THE PERSON OF THE	D.P.P.	

1	Non-Federal Settling Defendant Ingersoll-Rand Company (for Schlage Lock		
2	Company) consents to this Consent Decree by its duly authorized representative as follows:		
3	Dated:	INGERSOLL-RAND COMPANY (for SCHLAGE LOCK COMPANY)	
4		LOCK COMPANY	
5	Ву:		
6	Its:		
7	Non-Federal Settling Defendant Intel Corporation consents to this Consent Dec		
8	by its duly authorized representative as foll	lows:	
9	Dated:	INTEL CORPORATION	
10	By:		
11	Its:		
12	Non-Federal Settling Defend	ant International Paper Company (for Stecher-Traung-	
13	Schmidt) consents to this Consent Decree by	its duly authorized representative as follows:	
14	Dated: 4016, 2001	INTERNATIONAL PAPER COMPANY (for STECHER-PRAYING-SCHMIDT)	
15	V	Silenday ing ying delization	
16	Ву:	Eric G. Jonannessen	
17	Its:	Senior (ounsel - Environment, Health & Stety	
18	Non-Federal Settling Defendant Ka	aiser Aluminum & Chemical Corporation consents to	
19	this Consent Decree by its duly authorized	representative as follows:	
20	Dated:	KAISER ALUMINUM & CHEMICAL CORPORATION	
21			
22	By:		
23	Its:		
24	· //		
25	i //		
26	i //		
27	, //		
28	3 //		
	DON'T A CREEK THAT AND CONSENT	28	
	SETTLEMENT AGREEMENT AND CONSENT DECREE		

1	Non-Federal Settling Defendant Ingersoll-Rand Company (for Schlage Lock	Non-Federal Settling Defendant Ingersoll-Rand Company (for Schlage Lock		
	4: G			
	Dated: INGERSOLL-RAND COMPANY (for SCHLAGE			
4	LOCK COMPANY)			
5	By:			
6				
7		e		
9	THEY CORDON (MICH			
10	_			
11				
12				
13				
14	INTERNATIONAL PAPER COMPANY (for			
15	STECHER-TRAUNG-SCHMIDT)			
16				
17				
18				
	this Consent Decree by its duly authorized representative as follows:	,		
20	SALA CONTRACTOR AND CONTRACTOR			
21	/ / CORPORATION			
22				
23	i e e e e e e e e e e e e e e e e e e e			
24	Allais Health + Sufety			
25				
26				
27				
-				
28	·			
	28 SETTLEMENT AGREEMENT AND CONSENT DECREE			

1	Non-Federal Settling Defendant Litton Electron Devices (a division of Litton			
2	Systems, Inc.) consents to this Consent Decree by its duly authorized representative as follows:			
3		ITTON ELECTRON DEVICES (a division of		
4	. !	ITTON SYSTEMS, INC.)		
5	Ву: _	Jane V. Sanlen		
6	Its:	PARSIDANS of EDD		
7	Non-Federal Settling Defendant	t Lockheed Martin Corporation (successor to		
8	Lockheed Missiles & Space Company, Inc.) co	onsents to this Consent Decree by its duly		
9	authorized representative as follows:			
10		OCKHEED MARTIN CORPORATION (successor LOCKHEED MISSILES & SPACE COMPANY,		
11		VC.)		
12				
13				
14	Its:			
15	Non-Federal Settling Defendant	Maxus Energy Corporation (for Occidental		
16	Chemical Corporation, successor to Diamond S	Shamrock Chemical Company) consents to this		
17	Consent Decree by its duly authorized represen	Consent Decree by its duly authorized representative as follows:		
18	Dated: M	LAXUS ENERGY CORPORATION (for CCIDENTAL CHEMICAL CORPORATION,		
19) su	accessor to DIAMOND SHAMROCK CHEMICAL OMPANY)		
20		OMFAIV1)		
21	Ву: _			
22	! Its: _			
23	Non-Federal Settling Defendant McKes	Non-Federal Settling Defendant McKesson HBOC, Inc. consents to this Consent Decree		
24	by its duly authorized representative as follows:			
25	Dated: M	IcKESSON HBOC, INC.		
26				
27				
28	Its:			
		29		
	SETTLEMENT AGREEMENT AND CONSENT DEC	REE.		

i	Non-Federal Settling Defendant Litton Electron Devices (a division of Litton		
2	Systems, Inc.) consents to this Consent Decree by its duly authorized representative as follows:		
3	Dated: LITTON ELECTRON DEVICES (a division of LITTON SYSTEMS, INC.)		
4			
5	By:		
6	Its:		
7	Non-Federal Settling Defendant Lockheed Martin Corporation (successor to		
8	Lockheed Missiles & Space Company, Inc.) consents to this Consent Decree by its duly		
9	authorized representative as follows:		
10	Dated: 3-22-01 LOCKHEED MARTIN CORPORATION (successor		
11	to LOCKHEED MISSILES & SPACE COMPANY, INC.)		
12			
13	By:		
14	Its: Division Counsel		
15	Non-Federal Settling Defendant Maxus Energy Corporation (for Occidental		
16	Chemical Corporation, successor to Diamond Shamrock Chemical Company) consents to this		
17			
18	Dated: MAXUS ENERGY CORPORATION (for		
19	OCCIDENTAL CHEMICAL CORPORATION, successor to DIAMOND SHAMROCK CHEMICAL		
20	COMPANY)		
21	By:		
22	Its:		
23	Non-Federal Settling Defendant McKesson HBOC, Inc. consents to this Consent Decree		
24	by its duly authorized representative as follows:		
25	Dated: McKESSON HBOC, INC.		
26	Dvo.		
27	By:		
28	Its:		
	29		
	SETTI EMENT AGREEMENT AND CONSENT DECREE		

1	Non-Federal Settling Defendant Litton Electron Devices (a division of Litton		
2	Systems, Inc.) consents to this Consent Decree by its duly authorized representative as follows:		
3	Dated:		LITTON ELECTRON DEVICES (a division of
4	:: ===================================		LITTON SYSTEMS, INC.)
5	1 2 1 1	By:	
6		Its:	
7	Non-Federal Sett	ling Defen	dant Lockheed Martin Corporation (successor to
8	Lockheed Missiles & Space Cor	npany, Inc	.) consents to this Consent Decree by its duly
9	authorized representative as follo	ows:	-
10 11	Dated:		LOCKHEED MARTIN CORPORATION (successor to LOCKHEED MISSILES & SPACE COMPANY, INC.)
12			•
13		By:	
14		Its:	
15			
16			mond Shamrock Chemical Company) consents to
17	this Consent Decree by its duly	y authoriz	ed representative as follows: attorney in fac
l 8	Dated: March 20, 2001 -		MAXUS ENERGY CORPORATION (for DCCIDENTAL CHEMICAL CORPORATION,
19	successor to DIAMOND SHAMROCK CHEMICAL COMPANY)		
20 21	,	Ву:	Gla Colt
22		Its:	Vice President and General Counsel
23	Non-Federal Settling De	fendant Mo	cKesson HBOC, Inc. consents to this Consent Decree
24	by its duly authorized representa		
25	Dated:		McKESSON HBOC, INC.
26		_	
27		By:	
28		Its:	
		_	29
	SETTLEMENT AGREEMENT AND		

1	Non-Federal Settling Defendant Litton Electron Devices (a division of Litton	
2	Systems, Inc.) consents to this Consent Decree by its duly authorized representative as follows:	
3	Dated:	LITTON ELECTRON DEVICES (a division of LITTON SYSTEMS, INC.)
4		LITTON STSTEMS, INC.)
5	By:	
6	Its:	
7	Non-Federal Settling Defen	dant Lockheed Martin Corporation (successor to
8	Lockheed Missiles & Space Company, Inc	.) consents to this Consent Decree by its duly
9	authorized representative as follows:	
10	Dated:	LOCKHEED MARTIN CORPORATION (successor
11		to LOCKHEED MISSILES & SPACE COMPANY, INC.)
12		₹
13	By:	
14	Its:	
15	Non-Federal Settling Defendant Maxus Energy Corporation (for Occidental	
16	Chemical Corporation, successor to Diamo	and Shamrock Chemical Company) consents to this
17	Consent Decree by its duly authorized repr	esentative as follows:
	Consent Decree by its duly authorized repr	MAXUS ENERGY CORPORATION (for
		MAXUS ENERGY CORPORATION (for OCCIDENTAL CHEMICAL CORPORATION, successor to DIAMOND SHAMROCK CHEMICAL
18 19		MAXUS ENERGY CORPORATION (for OCCIDENTAL CHEMICAL CORPORATION,
18 19 20		MAXUS ENERGY CORPORATION (for OCCIDENTAL CHEMICAL CORPORATION, successor to DIAMOND SHAMROCK CHEMICAL
18 19 20 21	Dated:	MAXUS ENERGY CORPORATION (for OCCIDENTAL CHEMICAL CORPORATION, successor to DIAMOND SHAMROCK CHEMICAL
18	Dated: By: Its:	MAXUS ENERGY CORPORATION (for OCCIDENTAL CHEMICAL CORPORATION, successor to DIAMOND SHAMROCK CHEMICAL
18 19 20 21 22	Dated: By: Its: Non-Federal Settling Defendant Moby its duly authorized representative as follows:	MAXUS ENERGY CORPORATION (for OCCIDENTAL CHEMICAL CORPORATION, successor to DIAMOND SHAMROCK CHEMICAL COMPANY)
18 19 20 21 22 23	Dated: By: Its: Non-Federal Settling Defendant Mo	MAXUS ENERGY CORPORATION (for OCCIDENTAL CHEMICAL CORPORATION, successor to DIAMOND SHAMROCK CHEMICAL COMPANY)
18 19 20 21 22 23 24 25	Dated: By: Its: Non-Federal Settling Defendant Moby its duly authorized representative as followed: Dated: 3/20/01	MAXUS ENERGY CORPORATION (for OCCIDENTAL CHEMICAL CORPORATION, successor to DIAMOND SHAMROCK CHEMICAL COMPANY) CKesson HBOC, Inc. consents to this Consent Decree dows:
18 19 20 21 22 23 24	By: Non-Federal Settling Defendant Moby its duly authorized representative as followed: Dated: 3/20/0 By:	MAXUS ENERGY CORPORATION (for OCCIDENTAL CHEMICAL CORPORATION, successor to DIAMOND SHAMROCK CHEMICAL COMPANY) CKesson HBOC, Inc. consents to this Consent Decree lows: McKESSON HBOC, INC.
18 19 20 21 22 23 24 25 26 27	Dated: By: Its: Non-Federal Settling Defendant Moby its duly authorized representative as followed: Dated: 3/20/01	MAXUS ENERGY CORPORATION (for OCCIDENTAL CHEMICAL CORPORATION, successor to DIAMOND SHAMROCK CHEMICAL COMPANY) CKesson HBOC, Inc. consents to this Consent Decree dows:
18 19 20 21 22 23 24 25 26	By: Non-Federal Settling Defendant Moby its duly authorized representative as followed: Dated: 3/20/0 By:	MAXUS ENERGY CORPORATION (for OCCIDENTAL CHEMICAL CORPORATION, successor to DIAMOND SHAMROCK CHEMICAL COMPANY) CKesson HBOC, Inc. consents to this Consent Decree lows: McKESSON HBOC, INC.

1	Non-Federal Settling Defendant Monsanto Company consents to this Consent
3 4 5 6 7 8	Decree by its duly authorized representative as follows: PHARMACIA CORPORATION, formerly known as Monsanto Company By: Solutia Inc. Its: Attorney in Fact By: Solutia Inc. Non-Federal Settling Defendant NI Industries, Inc. consents to this Consent Decree by its duly authorized representative as follows: NI INDUSTRIES, INC.
10	Dv.
11	Ву:
12	Its:
13	Non-Federal Settling Defendant NL Industries, Inc. consents to this Consent
14	Decree by its duly authorized representative as follows:
15	Dated: NL INDUSTRIES, INC.
16 17	By:
18	O'D C (San Eviller O'D con
19	Non-Federal Settling Defendant The O'Brien Corporation (for Fuller-O'Brien
20	
21	Dated: THE O'BRIEN CORPORATION (for FULLER-O'BRIEN PAINTS)
22	
23	By:
24	Its:
25	V /
26	
27	<i>W</i>
28	\// \/ \/ \/ \/ \/ \/ \/ \/ \/ \/ \/ \/
	30 SETTLEMENT AGREEMENT AND CONSENT DECREE
	Case No. C 00-4796 PJH

1	Non-Federal Settling Defendant Monsanto Company consents to this Consent		
	Decree by its duly authorized representative as follows:		
	Dated: MONSANTO COMPANY		
4			
5	By:		
6	Its:		
7	Non-Federal Settling Defendant NI Industries, Inc. consents to this Consent		
	Decree by its duly authorized representative as follows:		
	Dated: 3/13/01 NI INDUSTRIES, INC.		
10			
11	By: David 2. Horold		
12	113.		
13	Non-Federal Settling Defendant NL Industries, Inc. consents to this Consent		
14	Decree by its duly authorized representative as follows:		
15	Dated: NL INDUSTRIES, INC.		
16	Due		
17	By: Its:		
18	lts:		
19	Non-Federal Settling Defendant The O'Brien Corporation (for Fuller-O'Brien		
20	Paints) consents to this Consent Decree by its duly authorized representative as follows:		
21	Dated: THE O'BRIEN CORPORATION (for FULLER-O'BRIEN PAINTS)		
22			
23	By:		
24	Its:		
25	//		
26	<i>//</i>		
27	//		
28	//		
	30		
	SETTLEMENT AGREEMENT AND CONSENT DECREE Case No. C 00-4796 PJH		

	Non-Federal Settling Defendant Monsanto Company consents to this Consent		
: [
3	Dated: MONSANTO COMPA	NY	
4	Ву:		
5			
6	5		
7		consents to this Consent	
8	•		
9	Dated: NI INDUSTRIES, INC	C	
10	By:		
11	1		
12	2		
13		consents to this Consent	
15	5 Dated: March 23, 2001 NL INDUSTRIES, IN		
16	By: Sun/11/1		
17			
18		OID in	
19			
20	Paints) consents to this Consent Decree by its duly authorized rep		
21	21 Dated: THE O'BRIEN COR O'BRIEN PAINTS)	PORATION (for FULLER-	
22	22		
23	43		
24	24 Its:		
25	25 //		
26	26 //		
27	27 //		
28	28 //		
	30 SETTLEMENT AGREEMENT AND CONSENT DECREE		

1	Non-Federal Settling Defendant Monsanto Company consents to this Consent
	Decree by its duly authorized representative as follows:
	MONE ANTO COMPANY
	Dated:
4	By:
5	Its:
6	The consent to this Consent
7	Non-Federal Settling Defendant NI Industries, Inc. consents to this Consent
8	Decree by its duly authorized representative as follows:
9	Dated: NI INDUSTRIES, INC.
0	By:
1	Its:
2	
3	Non-Federal Settling Defendant NL Industries, Inc. consents to this Consent
4	Decree by its duly authorized representative as follows:
15	Dated: NL INDUSTRIES, INC.
16	By:
17	
18	3
19	Non-Federal Settling Defendant The O'Brien Corporation (for Fuller-O'Brien
20	Concept Decree by its duly authorized representative as follows:
2	THE O'BRIEN CORPORATION (for FULLER-
2:	O BRIEN PAIL
2	By:
	1ts:
	25 V/
	26 V/
	27 V/
4	28 V/
	SETTLEMENT AGREEMENT AND CONSENT DECREE

1	Non-Federal Settling Defendant O'mpian Oil Company consents to this Consen		
2	Decree by its duly authorized representative as follows:		
3	Dated: OLYMPIAN OIL COMPANY		
4	Dru And		
5	By: (50)		
6	Its:		
7	Non-Federal Settling Defendant Owens-Illinois, Inc. consents to this Consent		
8	Decree by its duly authorized representative as follows:		
9	Dated:OWENS-ILLINOIS, INC.		
10	·		
11	By:		
12	Its:		
13	Non-Federal Settling Defendant Pacific Gas & Electric Company consents to this		
14	Consent Decree by its duly authorized representative as follows:		
	Dated: PACIFIC GAS & ELECTRIC COMPANY		
16			
17	By:		
18	Its:		
19	Non-Federal Settling Defendant Pennzoil-Quaker State Company consents to this		
21	Dated: PENNZOIL-QUAKER STATE COMPANY		
22			
23	By:		
23 24	Its:		
25 26	// ,,		
26			
27	V/ 		
28	// 		
	SETTLEMENT AGREEMENT AND CONSENT DECREE		

Case No. C 00-4796 РЛН

Non-Federal Settling Defendant O'mpian Oil Company consents to this Consent
<u> </u>
Decree by its duly authorized representative as follows: OLYMPIAN OIL COMPANY
Dated: OLYMPIAN OIL COMPANY
Ву:
Its:
The consents to this Consent
Non-Federal Settling Defendant Owens-Illinois, Inc. consents to this Consent
Decree by its duly authorized representative as follows:
Dated: $\frac{3/20/01}{}$ OWENS-ILLINOIS, INC.
By:
Its: ENIZONNENTAL NAMES
Non-Federal Settling Defendant Pacific Gas & Electric Company consents to this
Consent Decree by its duly authorized representative as follows:
Dated: PACIFIC GAS & ELECTRIC COMPANY
By:
Its:
3
Non-Federal Settling Defendant Pennzoil-Quaker State Company consents to this
Consent Decree by its duly authorized representative as follows:
Dated: PENNZOIL-QUAKER STATE COMPANY
By:
3 Its:
4 //
25 //
26 //
27 //
28 //
31 SETTLEMENT AGREEMENT AND CONSENT DECREE

1	Non-Federal Settling Defendant O'mpian Oil Company consents to this Consent		
2	Decree by its duly authorized representative as follows:		
3	Dated: OLYMPIAN OIL COMPANY		
4	D		
5	By:		
6	Its:		
7	Non-Federal Settling Defendant Owens-Illinois, Inc. consents to this Consent		
8	Decree by its duly authorized representative as follows:		
9	Dated: OWENS-ILLINOIS, INC.		
10	D		
1 I	By:		
12			
13	Non-Federal Settling Defendant Pacific Gas & Electric Company consents to this		
14	Consent Decree by its duly authorized representative as follows:		
15	Dated: March 8, 2001 PACIFIC GAS & ELECTRIC COMPANY		
16	By: Marie		
17	Its: VF Environmental Affairs		
18	its.		
19	Non-Federal Settling Defendant Pennzoil-Quaker State Company consents to this		
20	Consent Decree by its duly authorized representative as follows:		
21	Dated: PENNZOIL-QUAKER STATE COMPANY		
22	Ву:		
23	Its:		
24	//		
25	//		
26	//		
27	//		
28			
	SETTI EMENIT A CREENENT AND CONSENT DECREE		
	SETTLEMENT AGREEMENT AND CONSENT DECREE Case No. C 00-4796 PJH		

1	Non-Federal Settling Defendant O'mpian Oil Company consents to this Consent	
2	2 Decree by its duly authorized representative as follows:	
3	Dated: OLYMPIAN OIL COMPANY	
4		
5	Ву:	
6	Its:	
7	Non-Federal Settling Defendant Owens-Illinois, Inc. consents to this Consent	
8	Decree by its duly authorized representative as follows:	
	Dated: OWENS-ILLINOIS, INC.	
10		
11	Ву:	
12	Its:	
13	Non-Federal Settling Defendant Pacific Gas & Electric Company consents to this	
14	Consent Decree by its duly authorized representative as follows:	
15	Dated: PACIFIC GAS & ELECTRIC COMPANY	
16		
17	By:	
18	Its:	
19	Non-Federal Settling Defendant Pennzoil-Quaker State Company consents to this	
20	Consent Decree by its duly authorized representative as follows:	
21	Dated: 3/22/2001 PENNZOIL-QUAKER STATE COMPANY	
22	TO 7K.111	
23	Thomas P. Kellasher	
24	Its: GRoup V.P. + CFO	
25		
26		
27		
28		
	31	
	SETTLEMENT AGREEMENT AND CONSENT DECREE Case No. C 00-4796 PJH	

	Non-Federal Settling De	fendant PureGro Company consents to this Consent	
	Decree by its duly authorized representative as follows: PUREGRO COMPANY PUREGRO COMPANY		
	Dated: 3~16~01	CO ATTA	
}	В	y: +C/1 304	
;	It	s: Manager Western Division	
5	_	Paraleum Inc consents to this Consent	
7		efendant Redding Petroleum, Inc. consents to this Consent	
3	Decree by its duly authorized represen	tative as follows:	
9	Dated:	REDDING PETROLEUM, INC.	
0	1	Ву:	
1		Its:	
2		a cit Consent to this Consent	
3	1	Defendant Redwood Oil Company consents to this Consent	
4	Decree by its duly authorized represen	ntative as follows:	
5	Dated:	REDWOOD OIL COMPANY	
i 6	5	Ву:	
1		Its:	
1	8		
1		Defendant Reichhold Chemicals, Inc. consents to this	
2	O Consent Decree by its duly authorize	ed representative as follows:	
2	1 Dated:	REICHHOLD CHEMICALS, INC.	
2	2	By:	
2	23	Its:	
2	24		
	25 //		
	26 //		
	27 V/		
	28 //		
	SETTLEMENT AGREEMENT AND CO	32	

Decree by its duly authorized representative as follows: Dated:		
By: Its: Non-Federal Settling Defendant Redding Petroleum, Inc. consents to this Consent Decree by its duly authorized representative as follows: Dated: Non-Federal Settling Defendant Redwood Oil Company consents to this Consent Its: Non-Federal Settling Defendant Redwood Oil Company consents to this Consent Decree by its duly authorized representative as follows: Dated: REDWOOD OIL COMPANY By: Its: Non-Federal Settling Defendant Reichhold Chemicals, Inc. consents to this Consent Decree by its duly authorized representative as follows: Dated: REICHHOLD CHEMICALS, INC. By: Its: REICHHOLD CHEMICALS, INC.		Non-Federal Settling Defendant PureGro Company consents to this Consent
By: Its: Non-Federal Settling Defendant Redding Petroleum, Inc. consents to this Consent Decree by its duly authorized representative as follows: Dated: Non-Federal Settling Defendant Redwood Oil Company consents to this Consent Its: Non-Federal Settling Defendant Redwood Oil Company consents to this Consent Decree by its duly authorized representative as follows: Dated: REDWOOD OIL COMPANY By: Its: Non-Federal Settling Defendant Reichhold Chemicals, Inc. consents to this Consent Decree by its duly authorized representative as follows: Dated: REICHHOLD CHEMICALS, INC. By: Its: By: Its: Non-Federal Settling Defendant Reichhold Chemicals, Inc. consents to this Consent Decree by its duly authorized representative as follows: Dated: REICHHOLD CHEMICALS, INC.	2	Decree by its duly authorized representative as follows:
By:	3	Dated: PUREGRO COMPANY
Its: Non-Federal Settling Defendant Redding Petroleum, Inc. consents to this Consent Decree by its duly authorized representative as follows: Dated:	4	Bv:
Non-Federal Settling Defendant Redding Petroleum, Inc. consents to this Consent Becree by its duly authorized representative as follows: Dated: REDDING PETROLEUM, INC.	5	• ——
Decree by its duly authorized representative as follows: Dated:	6	
Pated: 2 150 REDDING PETROLEUM, INC. By: 2 Consent Decree by its duly authorized representative as follows: Non-Federal Settling Defendant Reichhold Chemicals, Inc. consents to this Non-Federal Settling Defendant Reichhold Chemicals, Inc. consents to this Non-Federal Settling Defendant Reichhold Chemicals, Inc. consents to this Consent Decree by its duly authorized representative as follows: Dated: REICHHOLD CHEMICALS, INC. By: REICHHOLD CHEMICALS, INC.	7	Non-Federal Settling Defendant Redding Petroleum, Inc. consents to this Consent
By:	8	Decree by its duly authorized representative as follows:
Its: Non-Federal Settling Defendant Redwood Oil Company consents to this Consent	9	Dated: $\frac{3}{150}$ REDDING PETROLEUM, INC.
Its: Non-Federal Settling Defendant Redwood Oil Company consents to this Consent	10	By: A Report
Non-Federal Settling Defendant Redwood Oil Company consents to this Consent Decree by its duly authorized representative as follows: Dated: REDWOOD OIL COMPANY By:	11	
Decree by its duly authorized representative as follows: Dated: REDWOOD OIL COMPANY	12	
Dated: REDWOOD OIL COMPANY By:	13	
By: Its: Non-Federal Settling Defendant Reichhold Chemicals, Inc. consents to this Consent Decree by its duly authorized representative as follows: Patent Dated: REICHHOLD CHEMICALS, INC. By: Its: Its:	14	i e e e e e e e e e e e e e e e e e e e
By: Its: Non-Federal Settling Defendant Reichhold Chemicals, Inc. consents to this Consent Decree by its duly authorized representative as follows: Dated: By: REICHHOLD CHEMICALS, INC. By: Its: Its:	15	Dated: REDWOOD OIL COMPANY
Its: Non-Federal Settling Defendant Reichhold Chemicals, Inc. consents to this Consent Decree by its duly authorized representative as follows: Dated: By: Its: By: Its:	16	By:
Non-Federal Settling Defendant Reichhold Chemicals, Inc. consents to this Consent Decree by its duly authorized representative as follows: REICHHOLD CHEMICALS, INC. By: Its: Its:	17	
Consent Decree by its duly authorized representative as follows: Dated: REICHHOLD CHEMICALS, INC.	18	
21 Dated: REICHHOLD CHEMICALS, INC. 22	19	
22 By: 23 24 25 // 26 // 27 // 28 //	20	
23 By:	21	Dated: REICHHOLD CHEMICALS, INC.
24 25 // 26 // 27 // 28 //	22	Ву:
25 // 26 // 27 // 28 //	23	Its:
26 // 27 // 28 //	24	
27 // 28 //	25	\(\text{\tin}\text{\tint{\text{\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tint{\text{\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tinit}\tint{\text{\tinit}\text{\texi}\text{\text{\texi}\tint{\text{\text{\text{\text{\texi}\tint{\text{\text{\texi}\text{\text{\texi}\text{\texit{\texit{\texi}\tint{\tiint{\texit{\texi{\texi{\texi{\texi{\texi}\texi{\texi{\texi{\texi{\texi{\tex
28 //	26	/ /
	27	
1	28	ψ
32 SETTLEMENT AGREEMENT AND CONSENT DECREE		32 SETTLEMENT AGREEMENT AND CONSENT DECREE

Non-Federal Settling Defendant PureGro Company consents to this Consent
Decree by its duly authorized representative as follows:
Dated: PUREGRO COMPANY
Ву:
Its:
165.
Non-Federal Settling Defendant Redding Petroleum, Inc. consents to this Consent
Decree by its duly authorized representative as follows:
Dated: REDDING PETROLEUM, INC.
By:
Its:
Non-Federal Settling Defendant Redwood Oil Company consents to this Consent
Decree by its duly authorized representative as follows:
Dated: 3/16/61 REDWOOD OIL COMPANY
By: Man alge
Its:
Non-Federal Settling Defendant Reichhold Chemicals, Inc. consents to this
Consent Decree by its duly authorized representative as follows:
Dated: REICHHOLD CHEMICALS, INC.
Ву:
Its:
105.
//
\downarrow
32
SETTLEMENT AGREEMENT AND CONSENT DECREE Case No. C 00-4796 PJH

T)erree hu	its duly authorized representative	ve as	s follows:
		P	UREGRO COMPANY
1 _	By:		
5	Its:	-	
6 7 · · ·	Non-Federal Settling Defe	endar	nt Redding Petroleum, Inc. consents to this Consent
8 Decree by	y its duly authorized representat	ive a	s follows:
			REDDING PETROLEUM, INC.
0	Ву	·•	
.1	Its:		
12			
13	Non-Federal Settling Def	fenda	ant Redwood Oil Company consents to this Consent
14 Decree b	y its duly authorized representa	ative	as follows:
Ì			REDWOOD OIL COMPANY
16	В	v.	
17		_	
18			
19			lant Reichhold Chemicals, Inc. consents to this
20 Consen	t Decree by its duly authorized	repre	esentative as follows:
21 Dated:	March 19, 2001		REICHHOLD CHEMICALS, INC.
22	Ę	Зу:	Assit General Counsel
23		its:	Ass't General Counsel
24	1		<u>· I · · · · · · · · · · · · · · · · · ·</u>
25 //			
26 //			
27 //			
28 //			
			32

	Non-rederal Setting Del	fendant Reynolds Metals Company consents to this
2	Consent Decree by its duly authorized re	epresentative as follows:
3	Dated: March 21, 2001	REYNOLDS METALS COMPANY
4		methodes METALS COMPANY
5	Ву	` —
6	Its	: Vice Fresident
7	Non-Federal Settling De	fendant R.J. McGlennon Company, Inc. consents to this
.8	Consent Decree by its duly authorized re	epresentative as follows:
9	Dated:	R.J. McGLENNON COMPANY, INC.
10	Ву	/:
11	Its	
12	I control of the second of the	•
13	Non-Federal Settling De	fendant Rochester Midland Corporation (for Bytech
14	Chemical Corporation) consents to this	Consent Decree by its duly authorized representative as
15	follows:	
16	Dated:	ROCHESTER MIDLAND CORPORATION (for BYTECH CHEMICAL CORPORATION)
17		BITECH CILIMICAL COID ORATION)
18	Ву	/:
19	Its	:
20	Non-Federal Settling De	fendant Rohm & Haas Company consents to this Consent
21	Decree by its duly authorized representa	itive as follows:
22	Dated:	ROHM & HAAS COMPANY
23		
24		
25	Its	<u> </u>
26	· //	•
27	·	
28	s //	
		33
	SETTLEMENT AGREEMENT AND CONSE. Case No. C 00-4796 PJH	NT DECREE

	Non-Federal Settling Defendant Reynolds Metals Company consents to this
:	Consent Decree by its duly authorized representative as follows:
:	Dated: REYNOLDS METALS COMPANY
4	
3	
ć	Its:
7	Non-Federal Settling Defendant R.J. McGlennon Company, Inc. consents to this
. 8	
9	
10	
11	By: Darhurd Mr Henry
12	Its: Pres.
13	Non-Federal Settling Defendant Rochester Midland Corporation (for Bytech
14	Chemical Corporation) consents to this Consent Decree by its duly authorized representative as
15	follows:
16	Dated: ROCHESTER MIDLAND CORPORATION (for
17	BYTECH CHEMICAL CORPORATION)
18	Ву:
19	Its:
20	Non-Federal Settling Defendant Rohm & Haas Company consents to this Consent
21	Decree by its duly authorized representative as follows:
22	Dated: ROHM & HAAS COMPANY
23	
24	Ву:
25	Its:
26	<i>'</i>
27	$^{\prime\prime}$
28	// //
	SETTLEMENT AGREEMENT AND CONSENT DECREE

	2 Consent Decree by its duly authorized representative as follows:	
	DELEVOY DO METAL COOM	PANY
	Dated.	
	By:	
	5 Its:	
	6	Tura arangan sa shia
	Non-Federal Settling Defendant R.J. McGlennon Company,	mc. consents to this
	.8 Consent Decree by its duly authorized representative as follows:	
	9 Dated: R.J. McGLENNON COMPAN	Y, INC. ✓
	By: Maum Am Ju	uml
	11 Its: Will-President	<u>C</u>
	12	
	Non-Federal Settling Defendant Rochester Midland Corpora	
	14 Chemical Corporation) consents to this Consent Decree by its duly authorize	zed representative as
	15 follows:	
	16 Dated: ROCHESTER MIDLAND CO	RPORATION (for
	17	,
	18 By:	
	19 Its:	
	Non-Federal Settling Defendant Rohm & Haas Company co	onsents to this Consent
	Decree by its duly authorized representative as follows:	
	22 Dated: ROHM & HAAS COMPANY	•
	23	
	By:	
-	Its:	
	26 //	
	27 V/	
	28 //	
	33	
	SETTLEMENT AGREEMENT AND CONSENT DECREE	

1	Non-Federal Settling Defendant Reynolds Metals Company consents to this
2	Consent Decree by its duly authorized representative as follows:
3	Dated: REYNOLDS METALS COMPANY
4	_
5	By:
6	Its:
7	Non-Federal Settling Defendant R.J. McGlennon Company, Inc. consents to this
. 8	Consent Decree by its duly authorized representative as follows:
9	Dated: R.J. McGLENNON COMPANY, INC.
10	D ₁₀
11	Ву:
12	Its:
13	Non-Federal Settling Defendant Rochester Midland Corporation (for Bytech
14	Chemical Corporation) consents to this Consent Decree by its duly authorized representative as
	follows:
	Dated: Maria 2001 ROCHESTER MIDLAND CORPORATION (for BYTECH CHEMICAL CORPORATION)
17	
18	By: Huland alk
19	Its: home like
20	Non-Federal Settling Defendant Rohm & Haas Company consents to this Consen
21	Decree by its duly authorized representative as follows:
- [Dated: ROHM & HAAS COMPANY
23	By:
24	Ite
25	115.
26 /	<i>'</i>
27 /	
28 /	l e e e e e e e e e e e e e e e e e e e
-	ETTLEMENT ACREMENT AND CONCENTRATION
	ETTLEMENT AGREEMENT AND CONSENT DECREE Case No. C 00-4796 PJH

1	Non-Federal Settling Defendant Reynolds Metals Company consents to this
2	Consent Decree by its duly authorized representative as follows:
3	Dated: REYNOLDS METALS COMPANY
4	D
5	By:
5	Its:
7	Non-Federal Settling Defendant R.J. McGlennon Company, Inc. consents to this
3	Consent Decree by its duly authorized representative as follows:
)	Dated: R.J. McGLENNON COMPANY, INC.
)	_
1	By:
2	Its:
3	Non-Federal Settling Defendant Rochester Midland Corporation (for Bytech
1	Chemical Corporation) consents to this Consent Decree by its duly authorized representative as
5	follows:
6	Dated: ROCHESTER MIDLAND CORPORATION (for
7	BYTECH CHEMICAL CORPORATION)
8	Ву:
9	Its:
0	Non-Federal Settling Defendant Rohm & Haas Company consents to this Conser
	Non-Federal Settling Defendant Rohm & Haas Company consents to this Consended Decree by its duly authorized representative as follows:
1	
1 2	Decree by its duly authorized representative as follows: Dated: 3-14-01 ROHM & HAAS COMPANY
1 2 3	Decree by its duly authorized representative as follows: Dated: 3-14-01 ROHM & HAAS COMPANY By: Quality Analy
1 2 3	Decree by its duly authorized representative as follows: Dated: 3-14-01 ROHM & HAAS COMPANY
1 2 3 4	Decree by its duly authorized representative as follows: Dated: 3-14-01 ROHM & HAAS COMPANY By: Quality Analy
1 2 3 24 25 26	Decree by its duly authorized representative as follows: Dated: 3-14-01 ROHM & HAAS COMPANY By: Quality And Company
:0 :1 :2 :3 :24 :25 :26 :27 :28	Dated: 3-14-01 By: Quality Andrew Its: B-C Course

L	
1	Non-Federal Settling Defendant Sandoz Agro, Inc. (for Zoecon Corporation)
2	consents to this Consent Decree by its duly authorized representative as follows:
3	Dated: March 16, 2001 SANDOZ AGRO, INC. (for ZOECON CORPORATION)
4	By: The A. Licate
6	Its: Enveromental Desites
7	Non-Federal Settling Defendant San Francisco Bay Area Rapid Transit District
	consents to this Consent Decree by its duly authorized representative as follows:
	Dated: SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT
10	
11	By:
12	Its:
13	Non-Federal Settling Defendant Sequa Corporation (for General Printing Ink, a
14	division of Sun Chemical) consents to this Consent Decree by its duly authorized representative
15	as follows:
16	PRINTING INK, a division of 5014 CTEANES (25)
17	Devi
18	The
19	- 1 Consent Chall Oil Company consents to this Consent
20	
21	CUELL OF COMPANY
22	Dated: SHELL OIL CONTAIN
23	By:
24	Its:
25	5
26	6 //
2	7 //
2	8 //
	34

÷	
1	Non-Federal Settling Defendant Sandoz Agro, Inc. (for Zoecon Corporation)
2	consents to this Consent Decree by its duly authorized representative as follows:
3	Dated: SANDOZ AGRO, INC. (for ZOECON CORPORATION)
4	
5	By:
6	Its:
7	Non-Federal Settling Defendant San Francisco Bay Area Rapid Transit District
8	consents to this Consent Decree by its duly authorized representative as follows:
9	Dated: SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT
10 11	By: Mishae Hanigon
12	Its: CHIEF SAFETY OFFICER
13	Non-Federal Settling Defendant Sequa Corporation (for General Printing Ink, a
14	division of Sun Chemical) consents to this Consent Decree by its duly authorized representative
15	as follows:
16	Dated: SEQUA CORPORATION (for GENERAL
17	PRINTING INK, a division of SUN CHEMICAL)
18	Ву:
19	Its:
20	Non-Federal Settling Defendant Shell Oil Company consents to this Consent
21	Decree by its duly authorized representative as follows:
22	Dated: SHELL OIL COMPANY
23	
24	By:
25	Its:
26	
27	
28	
20	24
	34 SETTLEMENT AGREEMENT AND CONSENT DECREE
	Case No. C 00-4796 PJH

1	Non-Federal Settling Defendant Sandoz Agro, Inc. (for Zoecon Corporation)
2	consents to this Consent Decree by its duly authorized representative as follows:
3	Dated: SANDOZ AGRO, INC. (for ZOECON
4	CORPORATION)
5	Ву:
6	Its:
7	Non-Federal Settling Defendant San Francisco Bay Area Rapid Transit District
8	consents to this Consent Decree by its duly authorized representative as follows:
9	Dated: SAN FRANCISCO BAY AREA RAPID TRANSIT
10	DISTRICT
11	By:
12	Its:
13	Non-Federal Settling Defendant Sequa Corporation (for General Printing Ink, a
14	division of Sun Chemical) consents to this Consent Decree by its duly authorized representative
15	as follows:
16	Dated: 19 Mar. 2001 SEQUA CORPORATION (for GENERAL PRINTING INK, a division of SUN CHEMICAL)
17	
18	By: Justulli
19	Its: DIRECTOR ENVIRONMENTAL LAW
20	Non-Federal Settling Defendant Shell Oil Company consents to this Consent
21	Decree by its duly authorized representative as follows:
22	Dated: SHELL OIL COMPANY
23	By:
24	Its:
25	115.
26	
27	
28	
,	34
	SETTLEMENT AGREEMENT AND CONSENT DECREE

1	Non-Federal Settling Defendant Sandoz Agro, Inc. (for Zoecon Corporation)
2	consents to this Consent Decree by its duly authorized representative as follows:
3	Dated: SANDOZ AGRO, INC. (for ZOECON
4	CORPORATION)
5	By:
6	Its:
7	Non-Federal Settling Defendant San Francisco Bay Area Rapid Transit District
8	consents to this Consent Decree by its duly authorized representative as follows:
9	Dated: SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT
10	DISTRICT
11	By:
12	Its:
13	Non-Federal Settling Defendant Sequa Corporation (for General Printing Ink, a
14	division of Sun Chemical) consents to this Consent Decree by its duly authorized representative
15	as follows:
16	Dated: SEQUA CORPORATION (for GENERAL PRINTING INK, a division of SUN CHEMICAL)
17	TREATENCE EVEN & CHEVECAL)
18	Ву:
19	Its:
20	Non-Federal Settling Defendant Shell Oil Company consents to this Consent
21	Decree by its duly authorized representative as follows:
22	Dated: MANCO 13 200/ SHELLOW COMPANY
23	By: Allhorson
24	Its: MGR. REMEDINTION
25	113.
26	V/
27	
28	y/
	34

1	Non-Federal Settling Defendant	Simpson Coatings Group, Inc. consents to this	
2	Consent Decree by its duly authorized representative as follows:		
3	Dated: 2 9-0/ SI	MPSON COATINGS GROUP, INC.	
4	, <u> </u>	-, -1.1.1.1	
5	By:	Tresident	
6	Its:	4 residenc	
7	Non-Federal Settling Defendant	Stanford University consents to this Consent	
8	Decree by its duly authorized representative as t	ollows:	
9	Dated: ST	ANFORD UNIVERSITY	
10			
11	1		
12	Its:		
13	Non-Federal Settling Defendant	The Stero Company consents to this Consent	
14	Decree by its duly authorized representative as follows:		
15	Dated: TH	E STERO COMPANY	
16			
17	By:		
18	Its:		
19	Non-Federal Settling Defendant	Synergy Production Group, Inc. (dba Haley	
20	Janitorial Supply Co., Inc. and Western Chemic	al Company) consents to this Consent Decree by	
21	its duly authorized representative as follows:		
22	Dated: SY	NERGY PRODUCTION GROUP, INC. (dba	
23		LEY JANITORIAL SUPPLY CO., INC. and ESTERN CHEMICAL COMPANY)	
24			
25	Ву:		
	Its:		
40		••	
	SETTI EMENT AGREEMENT AND CONSENT DECR	35 FE	

1	Non-Federal Settling Defendant Simpson Coatings Group, Inc. consents to this		
2	Consent Decree by its duly authorized representative as follows:		
3	Dated: SIMPSON COATINGS GROUP, INC.		
4	Ву:		
5	Its:		
6	11.5.		
7	Non-Federal Settling Defendant Stanford University consents to this Consent		
8	Decree by its duly authorized representative as follows:		
9	Dated: March 7, 2001 STANFORD UNIVERSITY		
10	Par ASILA		
11	By: Agreedate Vice Provest Fruitemental		
12	Its: <u>Asšociate Vice Provost - Environmental</u> Health & Safety		
13	Non-Federal Settling Defendant The Stero Company consents to this Consent		
14	Decree by its duly authorized representative as follows:		
15	Dated: THE STERO COMPANY		
16	Den.		
17	By:		
18	Its:		
19	Non-Federal Settling Defendant Synergy Production Group, Inc. (dba Haley		
20	Janitorial Supply Co., Inc. and Western Chemical Company) consents to this Consent Decree by		
21	its duly authorized representative as follows:		
22	Dated: SYNERGY PRODUCTION GROUP, INC. (dba		
23	HALEY JANITORIAL SUPPLY CO., INC. and WESTERN CHEMICAL COMPANY)		
24			
25	By:		
26	Its:		
27	$\bigvee_{t'}$		
28	$_{\prime\prime}$		
	35		
	SETTLEMENT AGREEMENT AND CONSENT DECREE		

SETTLEMENT AGREEMENT AND CONSENT DECREE
Case No. C 00-4796 PJH

	1	Non-Federal Settling Defendant Simpson Coatings Group, Inc. consents to the
	2	Consent Decree by its duly authorized representative as follows:
		CD COATRICS CROID INC
		Dated:
	4	Ву:
•	5	Its:
	6	The standard of the consents to this Consents
	7	Non-Federal Settling Defendant Stanford University consents to this Conser
	8	Decree by its duly authorized representative as follows:
	9	Dated: STANFORD UNIVERSITY
	10	Ву:
:	11	Its:
	12	
	13	Non-Federal Settling Defendant The Stero Company consents to this Conse
	14	Decree by its duly authorized representative as follows:
	15	Dated: / THE STERO COMPANY a division of ITW PMI Investments Inc
	16	The state of the s
	17	By:
	18	Its: Countrie Countrie
	19	Non-Federal Settling Defendant Synergy Production Group, Inc. (dba Haley
		Janitorial Supply Co., Inc. and Western Chemical Company) consents to this Consent Deci
	21	its duly authorized representative as follows:
		SYNERGY PRODUCTION GROUP, INC. (di
	22	Dated: HALEY JANITORIAL SUPPLY CO., INC. an WESTERN CHEMICAL COMPANY)
	23	
	24	Ву:
	25	Its:
	26	"
	27	/ /
	28	<i>\(\psi \)</i>
		35

Concent Decree hy its	s duly authorized represe	ntative as follows:
		SIMPSON COATINGS GROUP, INC.
Dated:	~	
	Ву:	
	Its:	
	1	nt Stanford University consents to this Consent
Decree by its duly as	uthorized representative	as ioliows:
Dated:		STANFORD UNIVERSITY
	Ву:	
	Its:	
2		
Non-	Federal Settling Defend	ant The Stero Company consents to this Consent
	uthorized representative	as follows:
5 Dated:		THE STERO COMPANY
6		
7	By:	
	Its:	· ·
Nor	n-Federal Settling Defend	dant Synergy Production Group, Inc. (dba Haley
Janitorial Supply C	Co., Inc. and Western Ch	emical Company) consents to this Consent Decree
	representative as follow	rs:
ا الما الما		SYNERGY PRODUCTION GROUP, INC. (dba HALEY JANITORIAL SUPPLY CO., INC. and
i		WESTERN CHEMICAL COMPANY)
23		Masour & Masour
24	By:	- Joseph Manad
25	Its:	- regression or
26 //		
27 V/		
28 //	·	26
		DECREE

Ļ	
1	Non-Federal Settling Defendant Syntex (U.S.A.), Inc. consents to this Consent
2	Decree by its duly authorized representative as follows: Syntex (U.S. A.) LLC Scacessor by Mercet as Syntex (U.S. A.) INC
3	Dated: Apr./2, 61 Mergerto SYNTEX (U.S.A.), INC.
4	By: Jany M. Colu
5	Its: Nancy M. Cohen
6	1: C 1 Dames
7	Non-Federal Settling Defendant Tap Plastics, Inc. consents to this Consent Decree
8	by its duly authorized representative as follows:
9	Dated: TAP PLASTICS, INC.
10	By:
11	Its:
12	1 McComiok Salph
13	Non-Federal Settling Defendant Teledyne Ryan Aeronautical, McCormick Selph
14	Ordnance Unit (for Teledyne McCormick Selph) consents to this Consent Decree by its duly
15	authorized representative as follows:
16	
17	TELEDYNE McCORMICK SELPH)
18	By:
19	Its:
20	
21	
22	
2.	Dated: TEXTRON, INC.
2	By:
2	5 Its:
2	6
2	7 //
2	8 //
	36

i	Non-Federal Settling Defendant	Syntex (U.S.A.), Inc. consents to this Consent
	Decree by its duly authorized representative as follows:	
3		'NTEX (U.S.A.), INC.
.4		•
5	By: _	,
6	Its:	
7	Non-Federal Settling Defendant	Tap Plastics, Inc. consents to this Consent Decree
8	by its duly authorized representative as follows	
9	Dated: $\frac{3/12/200}{}$	AP PLASTICS, INC.
10	1	David & Mulian
11		President
12	Its:	President
13	Non-Federal Settling Defendant	Teledyne Ryan Aeronautical, McCormick Selph
14	Ordnance Unit (for Teledyne McCormick Selph	a) consents to this Consent Decree by its duly
15	authorized representative as follows:	
16		LEDYNE RYAN AERONAUTICAL,
17	7 TE	CORMICK SELPH ORDNANCE UNIT (for LEDYNE McCORMICK SELPH)
18	By:	
19		
20		, <u>, , , , , , , , , , , , , , , , , , </u>
21	Non-Federal Settling Defendant	Textron, Inc. consents to this Consent Decree by
22	its duly authorized representative as follows:	
23	Dated: TE	EXTRON, INC.
24	By:	
25		
26	1	
27	7 //	
28	3 ///	
		36
	SETTLEMENT AGREEMENT AND CONSENT DECE Case No. C 00-4796 PJH	LEE

1	Non-Federal Settling Defendant Syntex (U.S.A.), Inc. consents to this Consent		
2	Decree by its duly authorized representative as follows:		
3	Dated: SYNTEX (U.S.A.), INC.		
4	By:		
5	Its:		
6			
7	Non-Federal Settling Defendant Tap Plastics, Inc. consents to this Consent Decree		
8	by its duly authorized representative as follows:		
9	Dated: TAP PLASTICS, INC.		
10	By:		
11	Its:		
12	Its.		
13	Non-Federal Settling Defendant Teledyne Ryan Aeronautical, McCormick Selph		
14	Ordnance Unit (for Teledyne McCormick Selph) consents to this Consent Decree by its duly		
15	authorized representative as follows:		
16	Dated: 3/12/6/ TELEDYNE RYAN AERONAUTICAL, McCORMICK SELPH ORDNANCE UNIT (for		
17	TELEDYNE McCORMICK SELPH)		
18	Du Filakina		
19	Its: Sr. Vico President, Coneral Course		
20	and Secretary		
21	Non-Federal Settling Defendant Textron, Inc. consents to this Consent Decree by		
22	its duly authorized representative as follows:		
23	Dated: TEXTRON, INC.		
24	Ву:		
25			
26			
27			
28			
	36		
	SETTLEMENT AGREEMENT AND CONSENT DECREE Case No. C 00-4796 PJH		

1	Non-Federal Settling Defendant Syntex (U.S.A.), Inc. consents to this Consent
2	Decree by its duly authorized representative as follows:
l	Dated: SYNTEX (U.S.A.), INC.
4	•
5	Ву:
6	Its:
7	Non-Federal Settling Defendant Tap Plastics, Inc. consents to this Consent Decree
-	by its duly authorized representative as follows:
	Dated: TAP PLASTICS, INC.
10	
11	By:
12	Its:
-	Non-Federal Settling Defendant Teledyne Ryan Aeronautical, McCormick Selph
13	Ordnance Unit (for Teledyne McCormick Selph) consents to this Consent Decree by its duly
15	authorized representative as follows: TELEDYNE RYAN AERONAUTICAL,
16 17	Dated: McCORMICK SELPH ORDNANCE UNIT (for TELEDYNE McCORMICK SELPH)
18	
19	By:
20	lts:
21	Non-Federal Settling Defendant Textron, Inc. consents to this Consent Decree by
22	follows:
23	TEVEDON INC
24	\mathcal{L}_{2}
25	Andrew C. Spacone
23 26	its: Associate deficial course
27	
28	36
	SETTLEMENT AGREEMENT AND CONSENT DECREE

1	Non-Federal Settling Defendant Tyco Electronics Corporation (successor to		
2	Raychem Corporation) consents to this Consent Decree by its duly authorized representative as		
	follows:		
4	Dated: 4 3 0	TYCO ELECTRONICS CORPORATION (successor to RAYCHEM CORPORATION)	
5		\sim \sim \sim	
6	Ву:	Jamelie Heise	
7	Its:	//Seniór Vice Président & CFO	
8		endant United Air Lines, Inc. consents to this Consent	
9	Decree by its duly authorized representat	ive as foilows:	
10	Dated:	UNITED AIR LINES, INC.	
11	By:		
12	Its:		
13			
14	Settling Federal Agency I	Defense Reutilization and Marketing Service consents to	
15	this Consent Decree by its duly authorize	ed representative as follows:	
16	Dated:	FOR THE UNITED STATES OF AMERICA	
17	By		
18	. 2,	MARK A. RIGAU Environmental Defense Section	
19		Environment and Natural Resources Division U.S. Department of Justice	
20		301 Howard Street, Suite 870 San Francisco, California 94105	
21		(415) 744-6491	
22	//		
23	/ /		
24	. //		
25	/ /		
26	5 / /		
27	<i>y</i>		
28	3 //		
		37	
	SETTLEMENT AGREEMENT AND CONSE	NI DECREE	

Case No. C 00-4796 РЛН

1	Non-Federal Settling De	fendant Tyco Electronics Corporation (successor to
2	Raychem Corporation) consents to this	Consent Decree by its duly authorized representative as
3	follows:	
4	Dated:	TYCO ELECTRONICS CORPORATION
5		(successor to RAYCHEM CORPORATION)
6	В	<i>/</i> :
7	Its	
8	Non-Federal Settling De	fendant United Air Lines, Inc. consents to this Consent
9	Decree by its duly authorized representa	ative as follows:
10	Dated: 3/30/01	UNIFIED AIR LINES, INC.
11	В	1 DIA COLUENIA & AMERCIA
12	Its	4 - 4.544
13		·
14		Defense Reutilization and Marketing Service consents to
15	this Consent Decree by its duly authorize	
16	Dated:	FOR THE UNITED STATES OF AMERICA
17	В	y:
18		MARK A. RIGAU Environmental Defense Section
19		Environment and Natural Resources Division U.S. Department of Justice
20		301 Howard Street, Suite 870 San Francisco, California 94105
21		(415) 744-6491
22	//	
23	//	
24	//	
25	<i>y</i> /	
26) V/	
27	·	
28	3 //	
	SETTLEMENT AGREEMENT AND CONS	37

1	Non-Federal Settling Defend	dant Tyco Electronics Corporation (successor to
		nsent Decree by its duly authorized representative as
	follows:	
	Dated:	TYCO ELECTRONICS CORPORATION (successor to RAYCHEM CORPORATION)
5		
6	By:	
7	Its:	
8	Non-Federal Settling Defend	dant United Air Lines, Inc. consents to this Consent
9	Decree by its duly authorized representative	e as follows:
10	Dated:	UNITED AIR LINES, INC.
11	_	
12	By:	
13	Its:	
14	Settling Federal Agency Def	Fense Reutilization and Marketing Service consents to
15	this Consent Decree by its duly authorized i	
16	Dated: May 25, 2001	FOR THE UNITED STATES OF AMERICA
17		M_{1} α Ω
18	Ву:	MARKA RIGAU
19		Environmental Defense Section Environment and Natural Resources Division
20		U.S. Department of Justice 301 Howard Street, Suite 870
21		San Francisco, California 94105 (415) 744-6491
22	//	(413) /44-0431
23	//	
	<i>y </i>	
24	y f	
25	<i>i!</i> 	
26	// 	
27	//	
28	//	
	SETTLEMENT AGREEMENT AND CONSENT D	37 SECREE
1	DELIBERIEM AGREEMENT AND CONSENT D	LCILL

1	Non-Federal Settling Defendant U.S. Liquids, Inc. (for Romic Environmental
2	Technologies Corporation, successor to Romic Chemical Corporation) consents to this Consent
3	Decree by its duly authorized representative as follows:
4	Dated: 3/22/2001 U.S. LIQUIDS, INC. (for ROMIC
5	ENVIRONMENTAL TECHNOLOGIES CORPORATION, successor to ROMIC CHEMICAL
6	CORPORATION
7	By: Jam William
. 8	Its: Vice President
9	Non-Federal Settling Defendant United Technologies Corporation consents to this
10	Consent Decree by its duly authorized representative as follows:
11	Dated: UNITED TECHNOLOGIES CORPORATION
12	By:
13	
14	Its:
15	Non-Federal Settling Defendant University of California consents to this Consent
16	Decree by its duly authorized representative as follows:
17	Dated: UNIVERSITY OF CALIFORNIA
18	
19	By:
20	Its:
21	Non-Federal Settling Defendant Unocal Corporation (sued herein as Union
22	Oil Company of California) consents to this Consent Decree by its duly authorized representative
23	as follows:
24	Dated: UNOCAL CORPORATION
25	n
26	By:
27	
28	//
	38
	SETTLEMENT AGREEMENT AND CONSENT DECREE Case No. C 00-4796 PJH

ļ				
1	Non-Federal Settling Defendant U.S. Liquids, Inc. (for Romic Environmental			
2	Technologies Corporation, successor to Romic Chemical Corporation) consents to this Consent			
3	Decree by its duly authorized representative as follows:			
4 5	Dated: U.S. LIQUIDS, INC. (for ROMIC ENVIRONMENTAL TECHNOLOGIES CORPORATION, successor to ROMIC CHEMICAL CORPORATION)			
6	CORPORATION)			
7	By:			
8	Its:			
9	Non-Federal Settling Defendant United Technologies Corporation consents to this			
10	Consent Decree by its duly authorized representative as follows:			
11	Dated: 3-22-0/ UNITED TECHNOLOGIES CORPORATION			
12	Du Status			
13	Its: VP+GM, P+W CSD			
14	ns. <u>VIII, IV. C. C.</u>			
15	Non-Federal Settling Defendant University of California consents to this Consent			
16	Decree by its duly authorized representative as follows:			
17	Dated: UNIVERSITY OF CALIFORNIA			
18	By:			
19	Its:			
20	ACS.			
21	Non-Federal Settling Defendant Unocal Corporation (sued herein as Union			
22	Oil Company of California) consents to this Consent Decree by its duly authorized representative			
23	as follows:			
24	Dated: UNOCAL CORPORATION			
25	By:			
26				
27				
28	//			
	38			
	INCOME DIVINITIA CONTRICTOR AND CONICENT DECDEE			

SETTLEMENT AGREEMENT AND CONSENT DECREE Case No. C 00-4796 PJH

1	Non-Federal Settling Defendant U.S. Liquids, Inc. (for Romic Environmental		
2	Technologies Corporation, successor to Romic Chemical Corporation) consents to this Consent		
	Decree by its duly authorized representative as follows:		
	Dated: U.S. LIQUIDS, INC. (for ROMIC		
5	ENVIRONMENTAL TECHNOLOGIES CORPORATION, successor to ROMIC CHEMICAL		
6	CORPORATION)		
7	By:		
8	Its:		
9	Non-Federal Settling Defendant United Technologies Corporation consents to this		
	Consent Decree by its duly authorized representative as follows:		
	Dated: UNITED TECHNOLOGIES CORPORATION		
12	Dated: ONTED TECHNOLOGIES CONFORMATION		
13	Ву:		
13	Its:		
	Non-Endoral Settling Defendant University of California assessed as this Course		
15 16	Non-Federal Settling Defendant University of California consents to this Consent		
	Decree by its duly authorized representative as follows: Dated: March 20 200/ UNIVERSITY OF CALIFORNIA		
18	By: Vatuck Schlesinger		
19	Its: University Counsel		
20	9		
21	Non-Federal Settling Defendant Unocal Corporation (sued herein as Union		
	Oil Company of California) consents to this Consent Decree by its duly authorized representative		
	as follows:		
	Dated: UNOCAL CORPORATION		
25	Ву:		
26	Its:		
27			
28			
	38		
	SETTLEMENT AGREEMENT AND CONSENT DECREE Case No. C 00-4796 PJH		

Non-Federal Settling Defendant U.S. Liquids, Inc. (for Romic Environmental			
Technologies Corporation, successor to Romic Chemical Corporation) consents to this Consent			
Decree by its duly authorized representative as follows:			
Dated: U.S. LIQUIDS, INC. (for ROMIC ENVIRONMENTAL TECHNOLOGIES			
CORPORATION, successor to ROMIC CHEMICAL CORPORATION)			
By:			
Its:			
Non-Federal Settling Defendant United Technologies Corporation consents to this			
Consent Decree by its duly authorized representative as follows:			
Dated: UNITED TECHNOLOGIES CORPORATION			
Ву:			
74			
Its:			
Non-Federal Settling Defendant University of California consents to this Consent			
Decree by its duly authorized representative as follows:			
Dated: UNIVERSITY OF CALIFORNIA			
Ву:			
Its:			
Non-Federal Settling Defendant Unocal Corporation (sued herein as Union			
Oil Company of California) consents to this Consent Decree by its duly authorized representative			
as follows:			
Dated: 3-16-01 UNOCAL CORPORATION			
By: Mark a. San			
Its: Vica President RPM4C			
III. HEATTESICES, RETITE			
ψ			
38			

to be known as look USA INC as of April 2 2001

1	Non-Federal Settling Defendant Van Waters & Rogers, Inconsents to this			
2	Consent Decree by its duly authorized representative as follows:			
3	Dated: 3 COC VAN WATERS & ROGERS, INC.			
4				
5	By:			
6	Its: Was fresident - (rerevol Course)			
7	Non-Federal Settling Defendant Vopak Distribution Americas Corporation (f.k.a.			
8	UNIVAR Corporation) consents to this Consent Decree by its duly authorized representative as			
9	follows:			
10	Dated: VOPAK DISTRIBUTION AMERICAS			
11	CORPORATION (f.k.a. UNIVAR CORPORATION)			
12	Ву:			
13	Its: Here the dell cherries Course			
14	Non-Federal Settling Defendant W.R. Grace & Company, Inc. consents to this			
15	Consent Decree by its duly authorized representative as follows:			
16	Dated: W.R. GRACE & COMPANY, INC.			
17				
18	Ву:			
19	Its:			
20	Non-Federal Settling Defendant W.R. Meadows, Inc. consents to this Consent			
21	Decree by its duly authorized representative as follows:			
- 1	Dated: W.R. MEADOWS, INC.			
23				
24	By:			
25	Its:			
26	IT IS SO ORDERED, ADJUDGED AND DECREED:			
27	Dated:			
28	UNITED STATES DISTRICT JUDGE			
	39			
	SETTLEMENT AGREEMENT AND CONSENT DECREE Case No. C 00-4796 PJH			

1	Non-Federal Settling Defendant Van Waters & Rogers, Inc. consents to this		
2	Consent Decree by its duly authorized representative as follows:		
3	Dated:	VAN WATERS & ROGERS, INC.	
4	_		
5	By:		
6	Its:		
7	Non-Federal Settling Defendant Vopak Distribution Americas Corporation (f.k.a.		
8	UNIVAR Corporation) consents to this Consent Decree by its duly authorized representative as		
9	follows:		
10	Dated:	VOPAK DISTRIBUTION AMERICAS CORPORATION (f.k.a. UNIVAR	
11		CORPORATION)	
12	Ву:	. ·	
13	Its:		
14		dant W.R. Grace & Company, Inc. consents to this	
15	Consent Decree by its duly authorized representation		
	Dated:	W.R. GRACE & CO.	
17	Dated.		
18	Ву:		
19	Its:	Vice President of Public &	
	Nor Endand Cauling Defen-	Regulatory Affairs	
20	-	dant W.R. Meadows, Inc. consents to this Consent	
	Decree by its duly authorized representative		
	Dated:	W.R. MEADOWS, INC.	
23	Ву:		
24	Its:		
25			
26	IT IS SO ORDERED, ADJUDGED AND I	DECREED:	
27	Dated:	UNITED STATES DISTRICT JUDGE	
28	C:\Dat\James\Bay Area Drum draft consent decree.wpd		
	SETTLEMENT AGREEMENT AND CONSENT I	39 2500 FE	
	Case No. C 00-4796 PIH	JECKLE	

1	Non-Federal Settling Defendant Van Waters & Rogers, Inc. consents to this		
2	Consent Decree by its duly authorized representative as follows:		
3	Dated: VAN WATERS & ROGERS, INC.		
4	_		
5	Ву:		
6	Its:		
7	Non-Federal Settling Defendant Vopak Distribution Americas Corporation (f.k.a.		
8	UNIVAR Corporation) consents to this Consent Decree by its duly authorized representative as		
9	follows:		
-	Dated: VOPAK DISTRIBUTION AMERICAS CORPORATION (f.k.a. UNIVAR		
10	CORPORATION)		
11	Bv:		
12			
13	Its:		
14	Non-Federal Settling Defendant W.R. Grace & Company, Inc. consents to this		
15	Consent Decree by its duly authorized representative as follows:		
16	Dated: W.R. GRACE & COMPANY, INC.		
17	By:		
18	Its:		
19			
20	Non-Federal Settling Defendant W.R. Meadows, Inc. consents to this Consent		
21	Decree by its duly authorized representative as follows:		
22	Dated: March 20, 2001 W.R. MEADOWS, INC.		
23	By:		
24			
25	Its: President/Chief Operating Officer		
26	IT IS SO ORDERED, ADJUDGED AND DECREED:		
	Dated:		
28	UNITED STATES DISTRICT JUDGE		
4 8	C:\Dat\James\Bay Area Orum draft consent decree.wpd		
	SETTLEMENT AGREEMENT AND CONSENT DECREE		
	Case No. C 00-4796 PJH		

EXHIBIT A

	Number of Samples Per Analyte			
Residence	Lead	Thallium	PCBs	Comment
1221 Shafter Avenue	0	0	0	No exceedances
1225 Shafter Avenue	0	0	4	2 floor; 2 sidewalls
1227 Shafter Avenue	0	0	4	2 floor; 2 sidewalls
1233 Shafter Avenue	0	0	0	No exceedances
1237 Shafter Avenue	4	0	0	4 floor
1241 Shafter Avenue	4	0	0	2 floor; 2 sidewalls
1245 Shafter Avenue	4	4	0	2 floor; 2 sidewalls
1249 Shafter Avenue	0	0	0	No exceedances
Total	12	4	8	

- At times outside work hours (i.e., overnight, weekends), use plastic and plywood for safety and dust control measures to cover deeper excavations that are not excavated to completion depth or not filled with clean soil. These locations will also be enclosed with temporary fencing and appropriate warning signage during such times. Security personnel will be present on-site after work hours.
- Measure depths and locations of the excavations to provide input for "as-built" drawings. Provide "as-built" maps to owners of Work Area/Shafter Avenue properties.
- Fill the excavations with clean, imported soil that has been placed on the Capped Yard.
- Dispose of the excavated soil at an appropriate, permitted offsite landfill in accordance with applicable rules and regulations.
- Completely restore each of the backyards, including but not limited to, replacement of the
 landscaping, concrete, and fencing in each backyard. These activities will be conducted in
 accordance with prior agreements between each of the property owners and the Group.
- After backfilling and final grading are complete, temporary berms will be constructed of earth or hay bales with plastic sheeting to minimize the potential for surface water runoff from the adjoining Vacant Lot or Capped Yard to affect the newly placed fill in the residential backyards.

The anticipated schedule for implementation of the removal action, contingent on weather conditions, is as follows:

Activity	Days After Completion of Prior Tasl
Collect and Analyze Soil Profile Samples	7 days after NTP
Site Preparation*	l day
Clear & Grub**	3 days
Excavation of Upper 2 Feet of Soil	3 days
Installation of Shoring on southwest side of 7.5-foot deep excavation	1 day
Excavation of Deeper Soil	3 days
Off-hauling of Soil	6 days
Backfilling and Compaction	3 days
Removal of Shoring	l day
Restoration of Backyards	5 - 10 days***

^{*}Start date will be after all of the following are in place: DTSC approval of the RAW; receipt of excavation permits from the City (including timing constraints required by permits); finalization of access agreements from property owners (including owner of former Bay Area Drum site); finalization of contractor and subcontractor contracts; scheduling of equipment and labor, and receipt of analytical laboratory results for soil profile results after Notice to Proceed (NTP).

^{**}Removal of fences, weeds/plants, concrete etc.

^{***}Actual amount of time will depend on the specific requirements for each backyard.

EXHIBIT D

7.0 REMEDIAL ACTION SUMMARY

This section presents the rationale for selection of the preferred remedial action alternatives for soil and groundwater, descriptions of the selected remedy, and a proposed implementation schedule. The Administrative Record for the Facility contains all documents that were relied on or considered when selecting the remedial action alternative. The Administrative Record is at the DTSC offices in Berkeley and is available for review during normal business hours. A list of documents that comprise the Administrative Record is presented as Appendix F.

7.1 **Selection of Remedial Action Alternatives**

The following sections describe the evaluation of remedial action alternatives for soil and groundwater using the criteria presented in Section 6.1. Table 7 presents a comparative analysis of the soil and groundwater remedial alternatives.

7.1.1 Rationale for Selection of Preferred Soil Remedial **Action Alternative**

Alternative 3, Soil Excavation to Residential (Unrestricted) Standards and Offsite Disposal, is selected as the preferred cleanup action for soil. The selection process and comparison of the soil remedial alternatives are presented below. The remedial action alternatives for impacted soil at the Site were evaluated and compared using the criteria described in Section 6.1. The anticipated excavation limits used for this evaluation are shown on Plates 5 and 6 for Soil Alternative 2 and 3, respectively.

Alternative 1 is implementable and has no associated cost. However, it is not effective because it does not protect human health and the environment nor does it comply with the applicable or relevant and appropriate requirements. Therefore, Alternative 1 was not selected.

Alternatives 2 and 3 are effective, implementable, and cost-effective. Both alternatives address potential impacts to surface water. Alternative 2 removes "hot spot" soils to protect the underlying groundwater, and prevents contact between surface water and impacted soil by isolating the impacted soil beneath a cap. Alternative 3 prevents contact by removing the impacted soil and replacing the soil with clean, imported soil. Although Alternative 3 presents some short-term challenges during the implementation phase, it provides for safe future residential (unrestricted) use of both the Facility and the Vacant Lot. Long-term exposure will be eliminated by the removal of the impacted soil. Alternative 3 uses conventional construction equipment that is readily available. This alternative provides for overall





Draft

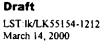
protection of human health and the environment and, in terms of the Site itself, excavation and offsite disposal would reduce the volume of chemicals. Controlled conditions or stabilization/treatment at appropriate offsite landfills would serve to reduce the ultimate mobility of these chemicals. The following table presents a cost comparison of the three soil alternatives:

Soil Alternative	Estimated Cost	
Alternative 1:	\$0	
No Action		
Alternative 2: "Hot Spot" Soil Removal, Capping, and Institutional Controls for the Facility, and Excavation and Offsite Disposal for the Vacant Lot	\$975,000	
Alternative 3:	\$1,900,000	
Soil Excavation to Residential Target Excavation Goals and Offsite Disposal	_	

Accuracy of the estimates is +50/-30 percent and are based on the assumptions stated in Appendix E.

In summary, Alternative 3 is the preferred soil alternative because:

- It will allow for future residential (unrestricted) use of both the Facility and the Vacant Lot. The Vacant Lot is zoned for single-family residences and is, therefore, being remediated to residential (unrestricted) standards. The Facility (i.e., the property at 1212 Thomas Avenue), although zoned light industrial (M-1), is also being remediated to residential (unrestricted) standards to provide the maximum potential reuse for the property, to be consistent with State Water Resources Control Board Resolution 92-49.
- It eliminates long-term operation and maintenance requirements for soil at both the Facility and the Vacant Lot.
- It removes soil containing elevated concentrations of chemicals.
- It is readily implementable with appropriate health and safety procedures. For example, trucks transporting excavated soil will be routed away from residential areas via a designated truck route.





It does not require specialized equipment.

7.1.2 Rationale for Selection of Preferred Groundwater Remedial Action Alternative

Groundwater Remedial Alternative 3, Enhanced Monitored Natural Attenuation, is selected as the preferred remedy for groundwater. The selection process and comparison of the alternatives is presented below.

Groundwater Alternative 1, No Action, is implementable, and has no associated cost. However, it results in uncertain protection of human health and the environment, and is anticipated to have a lower level of acceptance by the regulators and the community. Although the natural degradation of volatile organic compounds would continue to occur under Alternative 1, no monitoring would be conducted to confirm that natural attenuation sufficiently reduces groundwater chemical concentrations or that recontamination does not occur. Therefore, groundwater Alternative 1 was not selected.

Both groundwater Alternatives 2 and 3, Monitored Natural Attenuation and Enhanced Monitored Natural Attenuation, respectively, are protective of human health and the environment, effective in the long term, and implementable. Both alternatives have reasonable short-term effectiveness, and reduce toxicity, mobility, and/or volume of the contaminants.

Both alternatives are expected to meet applicable or relevant and appropriate requirements. In particular, the requirements of State Water Resources Control Board Resolution 92-49 are met by achieving source removal, verification of the stability and continued decrease in contaminant concentrations by implementation of an approved groundwater monitoring program, and establishment of appropriate mitigation measures (contingency plan) should contaminant concentrations exceed applicable water quality criteria (i.e., groundwater restoration values listed in Table 6). Available data for the Site indicate that natural attenuation has reduced volatile organic compound concentrations in groundwater by well over a factor of ten in approximately ten years. This continued trend of decreasing concentrations and biodegradation of these volatile compounds will be enhanced by the addition of compounds that will promote an increased rate of degradation. This will reduce the overall time it takes to reach the groundwater restoration goals and the time period for groundwater monitoring. The following table presents a cost comparison of the three groundwater alternatives:

Groundwater Alternative	Estimated Cost*
Alternative 1: No Action	\$0
Alternative 2: Monitored Natural Attenuation	\$531,000
Alternative 3: Enhanced Monitored Natural Attenuation	\$364,000

Accuracy of the estimates is +50/-30 percent and is based on the feasibility study cost assumptions stated in Appendix E.

In summary, Alternative 3, Enhanced Monitored Natural Attenuation, is the preferred groundwater alternative because:

- It will achieve site-specific groundwater restoration goals and meet applicable or relevant and appropriate requirements through the destruction of chemicals in a time frame that is shorter than that of other alternatives.
- It will reduce the overall time frame necessary for groundwater monitoring
- It is readily implementable
- It uses readily available equipment
- It does not limit the future use of the property at 1212 Thomas Avenue and provides additional
 potential reuse options without unnecessary exposure to harmful chemicals.

7.2 Description of Selected Soil and Groundwater Alternatives

Implementation of soil Alternative 3 and groundwater Alternative 3 will consist of the following:

Preparation Arrangements

- · Notify local authorities and agencies, as necessary.
- Notify and coordinate with the affected owners of nearby properties, as necessary.
- Prepare Remedial Design and Implementation Plan (remediation plans and specifications including shoring design, health and safety plan, air monitoring plan, transportation plan, implementation plan for the natural attenuation enhancement) and develop construction approach to sequence the fieldwork efficiently. The Remedial Design and Implementation Plan will be submitted to the DTSC

Draft

for review and approval. Air action levels that are protective of workers and nearby residents will be developed and presented in the *Health and Safety Plan* and *Air Monitoring Plan*. In addition, these plans will describe the air monitoring program that will be conducted during work activities and will identify the response actions to be taken if the action levels are exceeded. A brief description of the conceptual approach for air monitoring is included as Appendix G. Plans and specifications will comply with local, state, and federal requirements, as applicable.

- Prepare a groundwater monitoring and contingency plan (also called Operations and Maintenance Plan for Groundwater). This plan may include the following elements:
 - Semiannual monitoring and reporting for monitoring wells.
 - Groundwater samples and quality assurance/quality control samples will be analyzed for volatile
 organic compounds and total petroleum hydrocarbons as gasoline, diesel fuel, and motor oil. In
 addition, groundwater samples from selected wells will be analyzed for natural attenuation
 parameters (see Appendix E).
- Confirm the designated route for trucks transporting soil such that trucks are routed away from
 residential areas and follow established truck routes. A Transportation Plan is included as
 Appendix L.
- Evaluate and contract with necessary subcontractors, including appropriate disposal facilities.
- Obtain the necessary permits and access agreements. Compliance with San Francisco Planning Commission Resolution No. 14861 will likely require a variance and/or Conditional Use Authorization prior to preparation of the remedial design.
- Provide security during non-work hours.

Preparatory Fieldwork

- Remove equipment (cars, construction equipment) from Facility and Vacant Lot, as needed.
- Remove sections of existing fencing, as needed; install temporary fencing and gates.
- Set up onsite temporary construction trailer, including additional power poles as needed.

- Set up decontamination facility for waste, equipment, and personnel. Establish exclusion zone,
 decontamination zone, and support zone in accordance with health and safety plan. Decontamination
 facility and health and safety requirements will be relocated as necessary during construction.
- Collect additional samples, if needed, for profiling soil for disposal to facilitate direct loading and
 offsite disposal of soil to the appropriate disposal facility.
- Install signs designating areas where trucks enter and leave the construction site.
- Set up site survey controls and stake excavation limits.
- Obtain permits and abandon four existing monitoring wells in the Vacant Lot (DMMW-1, DMMW-2, DMMW-3, and B-202) and five existing wells adjacent to the Capped Yard (B-28, B-203, B-25, B-26, and B-204). These wells are shown on Plate E1.
- Set up air monitoring stations, meteorological station etc. Conduct background air monitoring as required by the Air Monitoring Plan. The anticipated perimeter air sampling program is described in Appendix G.
- Set up erosion control measures (e.g., silt fence, hay bales, water truck) to be used during construction.
- Decontaminate, demolish, and off-haul existing debris, structures (e.g., building, foundations, and floors), underground storage tank, and associated piping and utilities, if any. Wipe and debris samples were collected during remedial investigation activities; these data are presented in Appendix D. The concrete will be decontaminated prior to demolition. After removal, concrete pieces will be brushed off to remove soil. Demolition material will be placed in bins for offsite disposal and the contents will be removed once determined to be clean. As needed, collect and evaluate qualitative data provided by analysis of wipe samples. It is anticipated that these wipe samples will be analyzed for volatile organic compounds, petroleum hydrocarbons, pesticides, metals, and PCBs, depending on the area sampled. Asphalt from the Capped Yard will be demolished and placed in bins for offsite disposal.
- If necessary, soil sampling may be conducted to obtain data to pre-profile the excavated soil for disposal.

• Arrange for source of clean soil to be used to backfill the excavations. Soil will be from a single source area and will be set aside at the vendor's yard. The soil will be maintained separately for use at the Site. Samples of the soil will be collected and analyzed for volatile organic compounds (Method 8260B), semi-volatile organic compounds (Method 8270C), petroleum hydrocarbons (Method 8015B), Title 22 metals (Method 6010C plus 7471A for mercury, 8081A), and pesticides/PCBs (Method 8082). Other, untested soil will not be mixed in with this soil.

Remediation Fieldwork

- Excavate soil in accordance with approved plan. To maintain stability of nearby buildings, sidewalls
 will be sloped or shoring (sheet piles) will be installed as close as possible to the structures that will
 remain.
- Excavation activities will be staged depending on the areal and vertical extent of soils to be removed.
 Sampling and analysis for disposal profiling and offsite disposal will be conducted as needed prior to or during the excavation activities.
- As soil is excavated, it will be directly loaded into trucks, transported, and disposed of at appropriate
 permitted landfills in accordance with applicable rules and regulations. As mentioned, samples to
 facilitate profiling for disposal may be collected. Treatment, if needed, will be conducted at the
 landfill. The Transportation Plan is presented as Appendix L.
- Basic dust control measures will be implemented and are anticipated to include the following:
 - Watering active construction areas as necessary
 - Load beds containing soil, sand, or other loose material will be covered.
 - Tires on exiting trucks will be dry-brushed to remove excess dirt. Excavation activities will be staged to minimize truck traffic over unremediated soil. If necessary, wheel washers or similar equipment will be used.
 - If unacceptable amounts of visible soil material from the Site are present, street areas adjacent to the Site will be cleaned using water sweepers or similar equipment.
 - As necessary, excavation areas may be limited or activities may be suspended if air monitoring results indicate action levels have been exceeded.

- Collect confirmation soil samples at limits of excavation. Attainment of cleanup goals will be based
 on statistical evaluation of data from confirmation soil samples. The approach used will be similar to
 that used in the Supplemental Risk Assessment and in developing target excavation goals. Based on
 historical sampling, confirmatory samples will be analyzed for one or more of the following:
 - PCBs
 - Lead
 - Mercury
 - Antimony
- Survey depths and locations of the excavations to provide input for "as-built" drawings.
- Fill the excavations with clean, imported soil that has been tested. The imported soil will be compacted and graded in accordance with the plans and specifications.
- Restore the areas to appropriate elevations and hydroseed.
- Return stored vehicles to Vacant Lot and replace fences.
- Install new groundwater monitoring well to be used in groundwater monitoring program with existing wells.
- Implement baseline groundwater monitoring based on groundwater monitoring program to be
 developed during remedial design. Timing of this sampling will be dependent on the schedule to be
 developed and progress of the soil remediation activities. It is anticipated that 16 monitoring wells
 will be sampled and analyzed for volatile organic compounds, petroleum hydrocarbons, and natural
 attenuation parameters (see Table E6, Appendix E).
- Place oxygen-releasing compound into the subsurface at locations selected during remedial design.
 Plate E1 in Appendix E shows possible locations based on the extent of vinyl chloride detected in groundwater. It is anticipated that direct-push drilling equipment will be used to place the oxygen-releasing compound directly into the saturated zone. Progress will be monitored in accordance with the aforementioned monitoring plan to estimate the degradation rate and assess the trend of chemical concentrations. As noted, this enhancement process assumes removal of the source soil.

As mentioned, the activities outlined above are conceptual in nature and details (e.g., excavation limits, slopes, shoring design) may change during the remediation design phase. However, such changes will be

consistent with this Feasibility Study and Remedial Action Plan. In addition to the excavation details, the remedial design will include the Health and Safety Plan, Air Monitoring Plan, Transportation Plan, and an implementation and groundwater monitoring plan for the enhancements to natural biodegradation.

7.3 Proposed Implementation Schedule

The anticipated schedule for implementation of the remedial action alternatives is presented below:

Activity	Anticipated Schedule (Number of Working Days after Preceding Task) 7 days after close of public comment period for Draft Feasibility Study and Remedial Action Plan	
Preparation of Remedial Design and Implementation Plan, Health and Safety Plan, Air Monitoring Plan, and Groundwater Operations and Maintenance Plan		
DTSC Approval of Final Feasibility Study and Remedial Action Plan	-	
DTSC Approval of Remedial Design and Implementation Plan, Health and Safety Plan, Air Monitoring Plan, and Groundwater Operations and Maintenance Plan	-	
Begin Remedial Action Implementation	14 days after DTSC Approval	
Soil Remediation	62 days total	
Mobilization/Site Setup Pre-Construction Survey Demolish Building Break Out Asphalt and Concrete Clear and Grub Vacant Lot Excavate Building Area Excavate Vacant Lot Excavate Capped Yard (3 Depths) Backfill Excavated Areas Initiate Enhancements for Natural Biodegradation	2 days 3 days 4 days 2 days 2 days 4.5 days 3.5 days 15 days 23 days	
(Specific methods to be used to enhance natural biodegradation of Facility-related chemicals in the groundwater and the associated groundwater monitoring program will be determined during remedial design.)		
Completion of Final Remedial Action Implementation for Soil (anticipated submittal of completion report for soil and groundwater remediation)	60 days after completion of field activities	
Monitoring and Reporting for Groundwater	Periodic, on schedule to be specified groundwater monitoring plan that is to be developed during design.	

EXHIBIT E

1	In the matter of:	Docket No.	
2	1212 Thomas Avenue San Francisco, California	OPERATION MONITORING AND MAINTENANCE AGREEMENT	
4	and environs (Bay Area Drum Site),	Health and Safety Code Section 25355.5(a)(1)(C)	
5	A Hazardous Waste Site		
6			
7	This Operation Monitoring and Mainter	nance Agreement ("Agreement") is made and	
8	entered into by and between the State of Califo	ornia Department of Toxic Substances Control	
9	("Department"), on the one hand, and the follow	wing parties (hereafter referred to collectively as	
10	"Respondents"), on the other:		
11	AEROJET-GENERAL CORPORATION; ALTERNATIVE MATERIALS TECHNOLOG	GY, INCORPORATED (for U.S. CELLULOSE);	
12	ASHLAND, INC. (sued herein as ASHLAND CHEMCENTRAL CORPORATION;	CHEMICAL, INCORPORATED);	
13	CHEVRON U.S.A., INCORPORATED; COURTAULDS COATINGS, INCORPORAT	TED (for INTERNATIONAL PAINT	
14	COMPANY); DELTA AIR LINES, INCORPORATED;		
15	DORSETT & JACKSON, INCORPORATED; THE DOW CHEMICAL COMPANY;		
16	E.I. DuPONT de NEMOURS & CO., INCORPORATED; EUREKA CHEMICAL COMPANY;		
17	EUREKA FLUID WORKS; FORD MOTOR COMPANY; GENERAL MOTORS CORPORATION:		
18	GENERAL MOTORS CORPORATION; GREAT WESTERN CHEMICAL COMPANY;		
19	HEWLETT-PACKARD COMPANY; HONEYWELL INTERNATIONAL, INCORPORATED (successor to ALLIED-SIGNAL,		
20	INCORPORATED); INTER-STATE OIL COMPANY; INGERSOLL-RAND COMPANY (for SCHLAGE LOCK COMPANY);		
21	INGERSOLL-RAND COMPANY (IOF SCHLAGE LOCK COMPANY); INTEL CORPORATION; INTERNATIONAL PAPER COMPANY (for STECHER-TRAUNG-SCHMIDT);		
22	KAISER ALUMINUM & CHEMICAL CORPORATION; LITTON ELECTRON DEVICES (a division of LITTON SYSTEMS, INCORPORATED);		
23	LOCKHEED MARTIN CORPORATION (successor to LOCKHEED MISSILES & SPACE COMPANY, INCORPORATED);		
24 25	MAXUS ENERGY CORPORATION (for OCCIDENTAL CHEMICAL CORPORATION, successor to DIAMOND SHAMROCK CHEMICALS COMPANY, f.k.a. DIAMOND		
26	SHAMROCK CORPORATION); McKESSON HBOC, INCORPORATED;		
27	MONSANTO COMPANY; NI INDUSTRIES, INCORPORATED;		
28	NL INDUSTRIES, INCORPORATED;		
	OLYMPIAN OIL COMPANY;		
		- EXHIBIT E	
	OPERATION MONITORING AND MAINTENANCE AGREEMENT		

1	OWENS-ILLINOIS, INCORPORATED;
2	PACIFIC GAS & ELECTRIC COMPANY; PENNZOIL-QUAKER STATE COMPANY;
_	PUREGRO COMPANY;
3	REDDING PETROLEUM, INCORPORATED; REDWOOD OIL COMPANY;
4	REICHHOLD CHEMICALS, INCORPORATED:
•	REYNOLDS METALS COMPANY;
5	R. J. McGLENNON COMPANY, INCORPORATED;
6	ROCHESTER MIDLAND CORPORATION (for BYTECH CHEMICAL CORPORATION); ROHM & HAAS COMPANY;
_	SANDOZ AGRO, INCORPORATED (for ZOECON CORPORATION)
7	SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT:
8	SEQUA CORPORATION (for GENERAL PRINTING INK, a division of SUN CHEMICAL); SHELL OIL COMPANY;
·	SIMPSON COATINGS GROUP, INCORPORATED:
9	STANFORD UNIVERSITY;
10	THE STERO COMPANY;
10	SYNERGY PRODUCTION GROUP, INCORPORATED (d.b.a. HALEY JANITORIAL SUPPLY CO., INCORPORATED and WESTERN CHEMICAL COMPANY);
11	SYNTEX (U.S.A.), INCORPORATED;
12	TAP PLASTICS, INCORPORATED;
12	TELEDYNE RYAN AERONAUTICAL, McCORMICK SELPH ORDNANCE UNIT (for TELEDYNE McCORMICK SELPH);
13	TEXTRON, INCORPORATED;
14	TYCO ELECTRONICS CORPÓRATION (successor to RAYCHEM CORPORATION);
14	UNITED AIR LINES, INCORPORATED; U.S. LIQUIDS, INCORPORATED (for ROMIC ENVIRONMENTAL TECHNOLOGIES
15	CORPORATION, successor to ROMIC CHEMICAL CORPORATION):
1.0	UNITED TECHNOLOGIES CORPORATION;
16	UNIVERSITY OF CALIFORNIA; UNOCAL CORPORATION (sued herein as UNION OIL COMPANY OF CALIFORNIA);
17	VAN WATERS & ROGERS INCORPORATED:
10	VOPAK DISTRIBUTION AMERICAS CORPORATION (f.k.a. UNIVAR CORPORATION);
18	W.R. GRACE & COMPANY; and W.R. MEADOWS, INCORPORATED.
19	What MD BOWS, INCOM ORTIED.
20	DECITAL C
20	RECITALS:
21	A. The Department has filed a complaint (the "Complaint") in the United States
22	District Court for the Northern District of California (the "Court"), Case No. C 00-4796 PJH,
23	pursuant to the Comprehensive Environmental Response, Compensation and Liability Act
24	("CERCLA"), 42 U.S.C. §§ 9601 et seq. The Complaint alleges that hazardous substances have
25	been released at and from 1212 Thomas Avenue, San Francisco, California (the "Bay Area Drum
26	Property" or "Property"). A legal description and a map of the Property are attached hereto as
27	Exhibit A, and are incorporated herein by this reference. As used in this Agreement, the "Bay
28	Area Drum Site" or "Site" shall refer to the Property, and to any place nearby the Property where
	EVIIIDIT D

1	hazardous substances released at or from the Property may have come to be deposited.
2	B. The Complaint names as defendants each of the Respondents, and alleges that
3	each of the Respondents sent hazardous substances, or is a successor to an entity that sent
4	hazardous substances, to the Property for treatment and/or disposal. The Complaint further
5	alleges that each of the Respondents is responsible under CERCLA for conducting
6	environmental removal and remedial activities in response to the release of hazardous substances
7	at the Site, and for reimbursing DTSC all of the costs it has incurred, and will incur in the future,
8	responding to the release of hazardous substances at the Site.
9	C. The Department has executed a Settlement Agreement and Consent Decree (the
10	"Consent Decree") with the Respondents. The Consent Decree was entered as a consent decree
11	of the Court on, 2001. Pursuant to the Consent Decree, the Respondents will
12	conduct certain remedial measures in response to the release of hazardous substances at the Site.
13	The Consent Decree specifically requires the Respondents to execute this Agreement, and to
14	perform the activities required by this Agreement. The Respondents, by entering into the
15	Consent Decree with the Department, agreed among other things to enter into this Agreement,
16	and to conduct the activities required by this Agreement, in consideration for the Department's
17	covenant not to sue effected by the Consent Decree.
18	D. The Consent Decree also requires the Respondents, among other things, to
19	implement the Feasibility Study and Remedial Action Plan ("FS/RAP") for the Site approved by
20	the Department on August 14, 2000. The FS/RAP provides, among other things, for the removal
21	of hazardous substance-contaminated soils from the Site. The FS/RAP further provides, among
22	other things, for the placement of oxygen-releasing compounds into the ground water beneath the
23	Site, in order to enhance the natural biological remediation of the hazardous substances in that
24	ground water.
25	Pursuant to the Consent Decree, and in partial consideration of the agreement that
26	constitutes the Consent Decree, the Department and the Respondents agree as follows:
27	//
28	

1.0 Required Activities.

Respondents shall implement the Operations and Maintenance Plan For Ground Water (the "Plan") approved by the Department for the Bay Area Drum Site. A copy of the Plan is attached to this Agreement as Exhibit B, and is incorporated into this Agreement by this reference.

Pursuant to the Plan, the Respondents shall operate a ground water monitoring system for the Site. The Respondents shall leave the Site ground water monitoring system in place, and shall continue to operate that ground water monitoring system in compliance with the Plan, until and except to the extent that the Department authorizes Respondents in writing to discontinue, move or modify that ground water monitoring system.

- 1.2 <u>Modification or Discontinuation of Site Ground Water Monitoring</u>

 System. Respondents shall give written notice to the Department at least sixty (60) days in advance of the date of any proposed modification, discontinuation or other disruption of the Site ground water monitoring system. That notice shall be sent by certified mail to the Department at the address set forth in paragraph 6.0 of this Agreement. The written notice to the Department shall include a detailed description of, a map showing the exact location of, and the reasons for the proposed modification, disruption or discontinuation.
- 1.3 <u>Environmental Monitoring</u>. Respondents shall comply with any monitoring requirements for the Site imposed by other government agencies.
- 1.4 <u>Implementation of Contingency Plan</u>. The Plan includes a contingency plan providing for the conduct of further ground water monitoring and/or remedial activities at the Site, in the event that the ground water monitoring conducted by the Respondents at the Site pursuant to the Plan indicates that any hazardous substances released at or from the Property and present in the ground water beneath the Site are continuing to migrate, or are significantly increasing in concentration. In that event, Respondents shall implement that contingency plan.
- 1.5 <u>Semi-annual Summary Reports</u>. On a semi-annual basis, Respondents shall submit to the Department a Semi-annual Summary Report of the activities they conduct

measures to be performed by Respondents pursuant to this Agreement.

OPERATION MONITORING AND MAINTENANCE AGREEMENT

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

3.0 <u>Pro</u>	oject Coordinator.	Within five (5) calendar days of the date this Agreement is					
signed by the Dep	partment, the Respon	ndents shall designate a Project Coordinator by notifying					
the Department of the name and address of the Project Coordinator they have selected. The							
responsibilities of Respondents' Project Coordinator will be to receive all notices, comments,							
approvals and other communications from the Department, and to submit all notices and other							
communications t	to the Department.	Respondents promptly shall notify the Department of any					
change in the identity or address of the Project Coordinator.							

- Agreement shall be under the direction and supervision of a qualified professional engineer, licensed in the State of California, with expertise in hazardous substance site cleanup. Within five (5) calendar days of the date this Agreement is signed by the Department, Respondents shall submit: a) The name and address of the professional engineer ("Project Engineer") chosen by the Respondents to direct and supervise the work to be performed by the Respondents pursuant to this Agreement; and b) in order to demonstrate the Project Engineer's expertise in hazardous substance cleanup, the resume of the Project Engineer, and the statement of qualifications of any consulting firm responsible for that work. Respondents promptly shall notify the Department of any change in the identity or address of the Project Engineer.
- 5.0 Quality Control/Quality Assurance ("QC/QA"). All sampling and analyses conducted by Respondents pursuant to this Agreement shall be performed in accordance with QC/QA procedures submitted by Respondents and approved by the Department pursuant to this Agreement.
- 6.0 <u>Submittals</u>. All submittals and notifications from Respondents that are required by this Agreement shall be sent in duplicate to:

Barbara J. Cook, P.E., Chief
Northern California - Coastal Cleanup Operations Branch
Department of Toxic Substances Control
700 Heinz Avenue, Suite 200
Berkeley, California 94710
Attn: BAY AREA DRUM SITE PROJECT
MANAGER

28 l

,	Coming shall be sent simultaneously to:			
1	Copies shall be sent simultaneously to:			
2	Steve Morse Assistant Executive Officer			
3	Regional Water Quality Control Board 1515 Clay Street, 14th Floor			
4	Oakland, California 94612			
5	Dr. Rajiv Bhatia Medical Director, Bureau of Environmental Health			
6	San Francisco Department of Public Health			
7	San Francisco, California 94102			
8	7.0 <u>Communications</u> . All approvals and decisions of the Department made regarding			
9	Respondents' submittals and notifications shall be communicated to Respondents in writing by			
10				
11	Substances Control, or his/her designee. Confirmation of a designation shall be provided in			
12	writing by the Department in order to validate any approvals or decisions made by a Branch			
13	Chief's designee. No informal advice, guidance, suggestions or comments by the Department			
14	regarding reports, plans, specifications, schedules or any other documents sent to the Department			
15	by the Respondents shall be construed to relieve Respondents of their obligation to obtain such			
16	formal approvals as may be required.			
17	8.0 Department Review and Approval.			
18	8.1 If the Department determines that any report, plan, schedule or other			
19				
20	Agreement fails to comply with this Agreement, or fails to protect public health or safety or the			
21	environment, the Department may: (a) with Respondents' agreement, modify the document as			
22	deemed necessary and approve the document as modified; or (b) return comments to			
23	the standard and a date by which Respondents must submit to the			
24	Department a revised document incorporating the recommended changes.			
25	8.2 Any modifications, comments or other directives issued pursuant to			
26	section 8.1 above shall be deemed incorporated into this Agreement. Any noncompliance with			
27	1' restings shall be deemed a failure or refusal to comply with this			
28	Agreement.			
	EXHIBIT E			
	OPERATION MONITORING AND MAINTENANCE AGREEMENT			

(whether or not pursued in compliance with this Agreement) may pose an imminent or substantial endangerment to the health or safety of people on the Site, or in the surrounding area, or to the environment, the Department may order Respondents to stop further implementation of this Agreement for the period of time needed to abate the endangerment. In the event that the Department determines that any activity (whether or not pursued in compliance with this Agreement) is proceeding without Department authorization, the Department may order Respondents to stop further implementation of this Agreement, or further conduct of the activity, for the period of time needed to obtain Department authorization, if such authorization is appropriate. Any deadline in this Agreement directly affected by a Stop Work Order, under this section, shall be extended for the term of the Stop Work Order.

10.0 <u>Department Required Modifications</u>. The Department may require modification, or replacement of, or additions to, Site ground water monitoring facilities, if those ground water monitoring facilities are not achieving the objectives for those facilities set forth in the FS/RAP or in the Plan. The Department may require additional ground water monitoring facility evaluations and designs, and the construction and operation of new or additional ground water monitoring facilities, in order to achieve the ground water monitoring objectives set forth in the FS/RAP or in the Plan.

- 11.0 <u>Compliance With Applicable Laws</u>. Respondents shall carry out this Agreement in compliance with all applicable local, state, and federal requirements, including, but not limited to, requirements to obtain permits and to assure worker safety.
- 12.0 <u>Effect of Agreement on Consent Decree</u>. Nothing in this Agreement is intended, or shall be construed, to modify or affect any covenant not to sue or any reservation of rights, claims, causes of action or defenses set forth in the Consent Decree.
- 13.0 Access to Laboratories. In any contract concluded by the Respondents for the laboratory analysis of Site samples collected pursuant to this Agreement, the Respondents shall include a provision affording the Department access to that laboratory at all reasonable times for purposes including, but not limited to, evaluating the procedures used by the laboratory to

analyze those samples. Nothing in this section is intended or shall be construed to limit in any way any right of entry or inspection that the Department, or any other government agency, may otherwise have by operation of law.

- Department and its authorized representatives to inspect and copy all sampling, testing, monitoring or other data generated by Respondents or on Respondents' behalf in any way pertaining to work undertaken pursuant to this Agreement. Respondents shall submit all such data upon the request of the Department. Respondents shall inform the Department at least seven (7) days in advance of all field sampling conducted pursuant to this Agreement, and shall allow the Department and its authorized representatives to take duplicates of any samples collected by Respondents pursuant to this Agreement. Respondents shall maintain a central repository of the data, reports, and other documents prepared pursuant to this Agreement.
- Agreement shall be preserved by Respondents for a minimum of five (5) years after the conclusion of all activities conducted pursuant to this Agreement. If the Department requests that some or all of these documents be preserved for a longer period of time, Respondents shall either comply with that request or deliver the documents to the Department, or permit the Department to copy the documents prior to destruction. Respondents shall notify the Department in writing at least six (6) months prior to destroying any documents prepared pursuant to this Agreement.
- 16.0 Government Liabilities. The State of California shall not be liable for any injuries or damages to persons or property resulting from any act or omission by any Respondent, or its officers, directors, agents, employees, contractors, consultants, receivers, trustees, successors or assigns, including but not limited to individuals, partners, and subsidiary and parent corporations, in carrying out activities pursuant to this Agreement, nor shall the State of California be held as a party to any contract entered into by any Respondent, or any Respondent's agent, in carrying out activities pursuant to this Agreement.

- 17.0 Extension Requests. If Respondents are unable to perform any activity or submit any document within the time required by this Agreement, Respondents may, prior to expiration of the time, request an extension of the time in writing. The extension request shall include a justification for the delay. All such requests shall be in advance of the date on which the activity or document is due.
- 18.0 Extension Approvals. If the Department determines that good cause exists for an extension, requested by Respondents pursuant to section 17.0 above, it shall grant the Respondents' request and specify a new schedule in writing. Respondents shall comply with the new schedule, which shall be deemed incorporated in this Agreement.
- 19.0 <u>Financial Assurance</u>. Respondents must assure that sufficient monies are available to implement the Plan and conduct the Five-Year Review required by section 1.6 of this Agreement, in accordance with Title 22, California Code of Regulations section 66264.143(f), by maintaining a corporate guarantee of the availability of those monies.
- 20.0 <u>Severability</u>. The requirements of this Agreement are severable, and Respondents shall comply with each and every provision of this Agreement notwithstanding the effectiveness of any other provision.
- 21.0 <u>Incorporation of Plans, Schedules and Reports</u>. Any plan, schedule, report, specification or other document submitted by Respondents pursuant to this Agreement shall be deemed incorporated in this Agreement upon the Department's approval of the document, or the Department's approval of the document as modified pursuant to section 8.0 of this Agreement, and shall be implemented by Respondents. Any noncompliance with any document incorporated in this Agreement shall be deemed a failure or refusal to comply with this Agreement.
- Modification and Termination. Respondents may, upon written request, seek modification or termination of this Agreement at any time. This Agreement may be modified or terminated by written agreement of the Department and the Respondents at any time. Nothing in this section is intended or shall be construed to affect the Department's right to modify documents submitted by the Respondents pursuant to this Agreement, as set forth in section 8.0 of this Agreement.

1	23.0 <u>Time Periods</u> . Unless otherwise specified, time periods begin from the effective				
2	date of this Agreement and "days" means calendar days. The effective date of this Agreement is				
3	the date the Agreement is signed by the Department.				
4	24.0 Parties Bound: This Agreement applies to and is binding upon Respondents and				
5	their officers, directors, agents, employees, contractors, consultants, receivers, trustees,				
6	successors and assigns, including but not limited to individuals, partners, and subsidiary and				
7	parent corporations, and upon any successor agency of the Department that may have				
8	responsibility for and jurisdiction over the subject matter of this Agreement.				
9	And a site. Each undersigned representative of the parties to this				
10	Agreement certifies that she or he is fully authorized to enter into the terms and conditions of this				
11	Agreement and to execute and legally bind the parties to this Agreement.				
12					
13	Signed on the day of, 2001.				
14					
15	Total DE Chief				
16	Barbara J. Cook, P.E., Chief Northern California - Coastal Cleanup Operations Branch Department of Toxic Substances Control				
17	Department of Toxic Business and				
18	and tions on				
19	We acknowledge receipt of the foregoing Agreement and consent to its terms and conditions on behalf of the Respondents:				
20	Delian of the response				
21					
22	HELLER, EHRMAN, WHITE & McAULIFFE				
23					
24	[DATE] By: Nicholas W. van Aelstyn				
25					
26	Attorneys for Respondents I:\AII\FENLEY\James\BAD\BAD\BAD.OMMA.wpd				
27					
28					
	11 EXHIBIT E	_			
	OPERATION MONITORING AND MAINTENANCE AGREEMENT	_			